

## DOCUMENT RESUME

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**ABSTRACT**

This report provides information on student performance at the state, regional, and school system levels on end-of-grade (grades 3-8 reading and mathematics) multiple-choice tests and end-of-course (high school subjects) multiple-choice tests administered in 1997-98 for 117 public school systems and 35 charter schools. Beginning in the 1992-93 school year, the North Carolina State Board of Education authorized administration of North Carolina-developed end-of-grade tests aligned with the state's "Standard Course of Study." At the end of the 1997-98 school year, these state-normed tests were administered to more than 553,000 students in grades 3 through 8, and more than 394,000 high school students took multiple-choice end-of-course tests in Algebra I; English I; Biology; Economic, Legal and Political Systems; and U.S. History. Student performance in reading and mathematics at the elementary level has continued to improve when compared to benchmarks established the first year the end-of-grade tests were given. A higher percentage of females than males scored at or above Achievement Level III. Disparities were noted in the performance of subgroups, with fewer Black, American Indian, and Hispanic American students performing at Achievement Level III or higher than White students. For the end-of-course tests, the percentage of students at each achievement level in each subject has remained consistent across the years. Performance among subgroups at the high school level varied but tended to be consistent across subgroups. For the end-of-grade tests, this report contains state summaries, goal summaries, frequency distribution information, and data on student performance by region and local education agency. For the end-of-course tests, the report contains the same information for each subject. An appendix lists the state's charter schools. (Contains 6 figures and 80 tables.) (SLD)

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1997-98

TM029245

# The North Carolina Preliminary State Testing Results

ED 425 182

Reporting on the state,  
117 public school systems  
and 35 charter schools

## Multiple-Choice End-of-Grade and End-of-Course Tests

Published August 1998

Public Schools of North Carolina  
State Board of Education  
Department of Public Instruction  
Office of Instructional and Accountability Services  
Division of Accountability / Testing Section  
Raleigh, North Carolina 27601-2825

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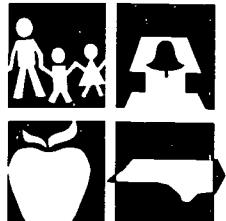
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**The 1997-98 North Carolina**

**Preliminary**

**State Testing Results**

**Multiple-Choice**

**End-of-Grade and End-of-Course Tests**

**August 4, 1998**

**Public Schools of North Carolina**  
**State Board of Education**  
**Department of Public Instruction**  
**Office of Instructional and Accountability Services**  
**Division of Accountability Services / Testing Section**

### **Notice**

The multiple choice end-of-grade and end-of-course performance results presented in this report are based on **preliminary data**. The reader is referred to the notes accompanying each table or figure. These notes indicate the revision date of the data used for that table or figure. The reader should note that further corrections may be made to school system data after the date of this report's release. The North Carolina Department of Public Instruction will release a more complete report of State Testing Results (the "Green Book"), after the 1997-98 data verification process has been completed.

## Abstract

### **The 1997-98 North Carolina Preliminary State Testing Results End-of-Grade and End-of Course Multiple-Choice Tests**

#### **Background**

- Beginning in the 1992-93 school year, the North Carolina State Board of Education authorized administration of North Carolina-developed end-of-grade tests aligned with the *Standard Course of Study*. These state-normed tests were administered to over 553,000 students in grades 3 through 8 at the end of the 1997-98 school year.
- End-of-grade tests measure achievement on curricular goals and objectives with an emphasis on higher-order thinking skills. Multiple choice tests were administered in Algebra I; English I; Biology; Economic, Legal and Political Systems (ELP); and U.S. History to over 394,000 students during the 1997-98 school year.
- Student performance in reading and mathematics has continued to improve in grades 3 through 8 when compared to benchmarks established the first year the end-of-grade tests were administered. Students continue to achieve at a higher rate than anticipated from initial results in 1992-93, and higher percentages of students in most grades and subjects are performing at Achievement Level III or above. Generally, fewer students are performing at the lowest level of achievement.

#### **End-Of-Grade Findings**

- Preliminary data from 1997-98 suggest the percentage of students in grades 3-8 performing at Achievement Level III and above in reading and mathematics combined continues to grow, from 52.9 percent in 1992-93 to an estimated 66.3 percent in 1997-98.
- In these preliminary data, mean scales scores for reading increased at least slightly from 1996-97 to 1997-98 at every grade level. Preliminary mean scale scores for mathematics increased somewhat at every grade level except grade 3 (an estimated decrease of .5 points). On average, students are performing better on end-of-grade testing every year.
- A higher percentage of females (69.5) than males (63.2) scored at or above Achievement Level III in these preliminary data. This follows a consistent trend established with the 1992-93 school year's testing.
- Disparities in performance among subgroups were noted. The Black (44.8), American Indian (50.4) and Hispanic (52.0) subgroups had lower percentages performing at Achievement Level III or above than the Multi-Racial (66.8), Asian (73.2) and White (76.7) subgroups in these preliminary data.

**End-Of-Course  
Findings**

- The percent of students at each achievement level in each end-of-course subject test has remained consistent across years. Preliminary results from 1997-98 suggest this trend has been maintained.
- A higher percentage of females than males performed at Achievement Level III or above in Algebra I, ELP, and English I, in these preliminary data. Fifty-seven percent of both male and female students performed at Achievement Level III or above on Biology. More males than females scored at or above Achievement Level III on U.S. History end-of-course tests.
- Performance among subgroups varied while tending to be consistent across subjects, in these preliminary data. The Asian subgroup had highest performance only on Algebra I. On Biology, ELP, English I, and U.S. History, the White subgroup had the largest percentage scoring at Achievement Level III or above. On Algebra I, Biology, and ELP, the Hispanic, American Indian, and Black groups had the lowest percentages of students performing at or above Level III. The Hispanic group had somewhat better performance than the American Indian group, which in turn had somewhat better performance than the Black group. On English I and U.S. History, the Black group had somewhat better performance than the American Indian group, which ranked last.
- Among students identified as Limited English Proficient, the highest average performance was on Algebra I, with 56.9 percent scoring at Achievement Level III or above. U.S. History (24.5%), ELP (22.8%), Biology (21.2%), and English I (12.7%) saw lower percentages of these students scoring at Level III or above, in these preliminary data.

**Students with  
Limited English  
Proficiency**

**The 1997-98 North Carolina Preliminary State Testing Results**  
**End-of-Grade and End-of Course**  
**Multiple-Choice Tests**

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## Introduction

The 1997-98 North Carolina Preliminary State Testing Results document provides information on student performance at the state, regional, and school system levels on end-of-grade (grades 3-8 reading and mathematics) multiple-choice tests and end-of-course (high school subjects) multiple-choice tests administered in 1997-98 as components of the North Carolina Testing Program. The figures, charts, graphs, and tables in this document were generated using preliminary student test data from the end-of-grade spring 1998 test administration and from the end-of-course summer 1997, fall 1997, and spring 1998 test administrations.

The general focus of the *Preliminary State Testing Results* is on student *performance* on multiple-choice tests administered in 1997-98. However, many data are reported across years in order to show gains in student performance. School-level accountability results are published in the *State Report Card*, which is scheduled to be released in August, 1998.

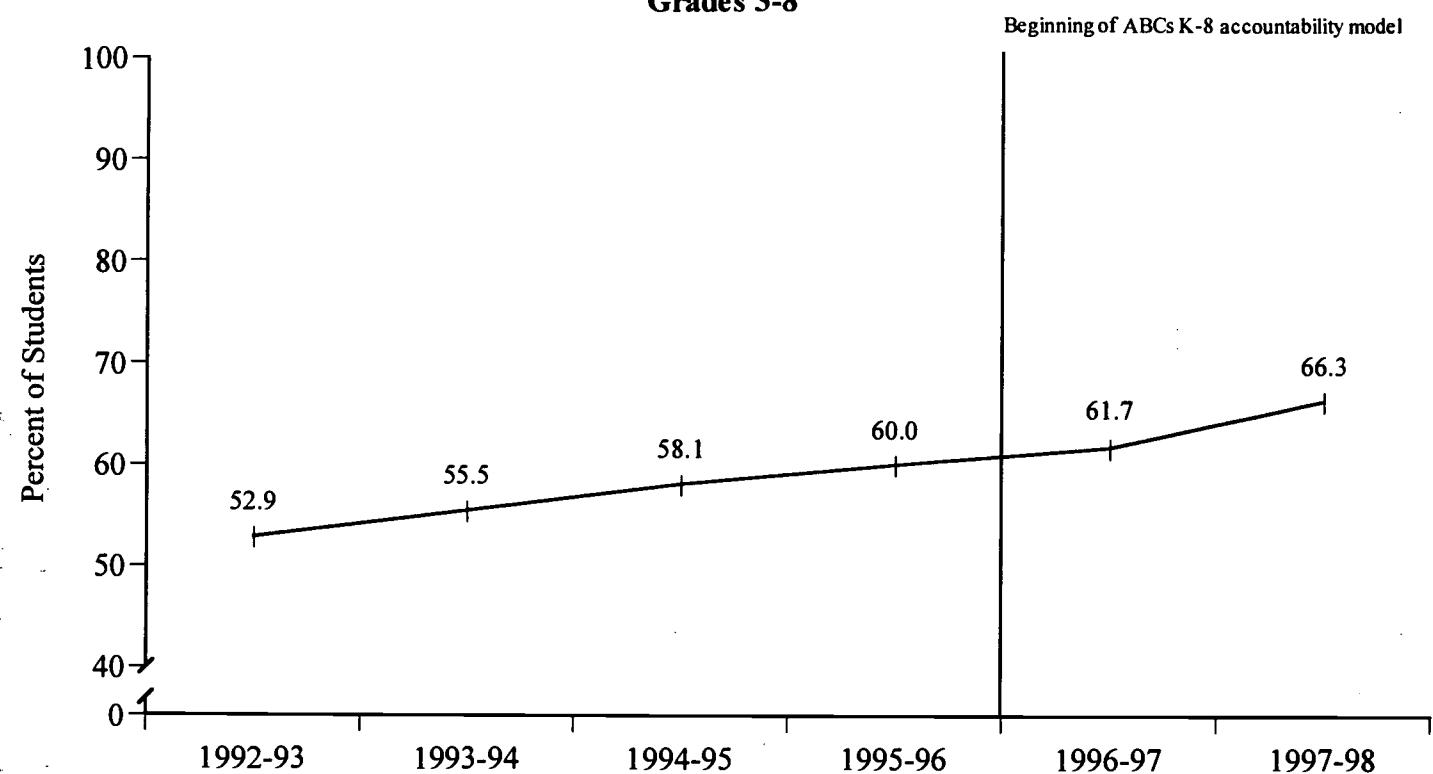
Preliminary state and system-level results contained within this document may be used to make grade-to-grade, subject-to-subject, and year-to-year comparisons. In addition, comparisons of developmental scale scores of cohort groups as they move through grades 3-8 in reading and mathematics can be made. A variety of statistical descriptions, test scores, and formats have been used to present the aggregate preliminary student data such as mean scores, the percent of students achieving at the four achievement levels, and the percent of students performing at Achievement Level III or above in grades 3-8 or on the state-mandated end-of-course tests.

In addition to the summary statistics, this document contains disaggregated preliminary test results for subgroups for end-of-grade and end-of-course tests. The state-level goal summary reports serve as a curriculum reference of student performance on the curriculum goals across grades and subjects. These results represent average student performance on the curriculum competencies measured in the revised North Carolina *Standard Course of Study*. The frequency distributions provide preliminary state-level summary statistics for 1997-98.

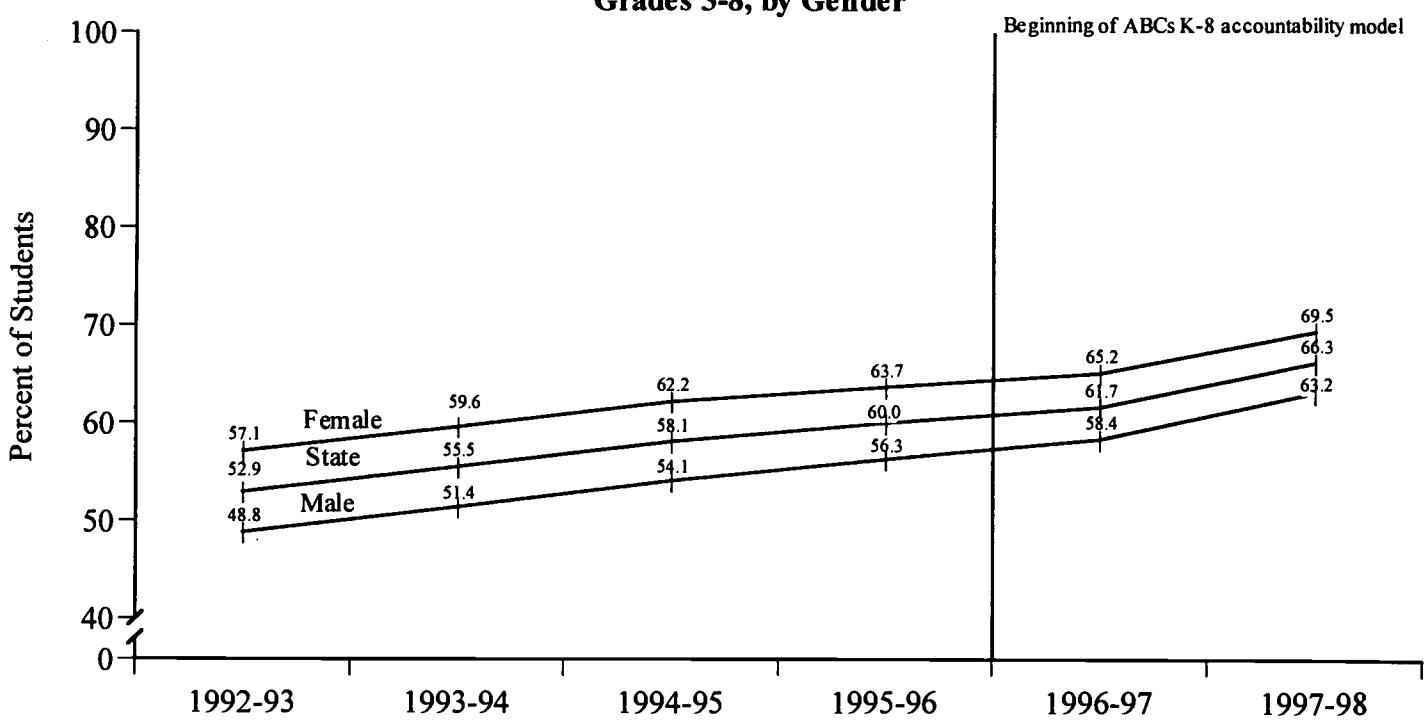
The purpose of this publication is to provide a timely report on student performance on end-of-grade and end-of-course multiple-choice tests from 1993 to 1998 with a focus on preliminary results for the 1997-98 school year. The *State Testing Results*, to be released in the near future, will serve as the final authoritative and comprehensive compendium of student performance on end-of-grade and end-of-course multiple-choice tests.

# Preliminary End-of-Grade Results

**Figure 1. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results  
Percent of Students at or above Level III in Reading and Mathematics  
Grades 3-8**



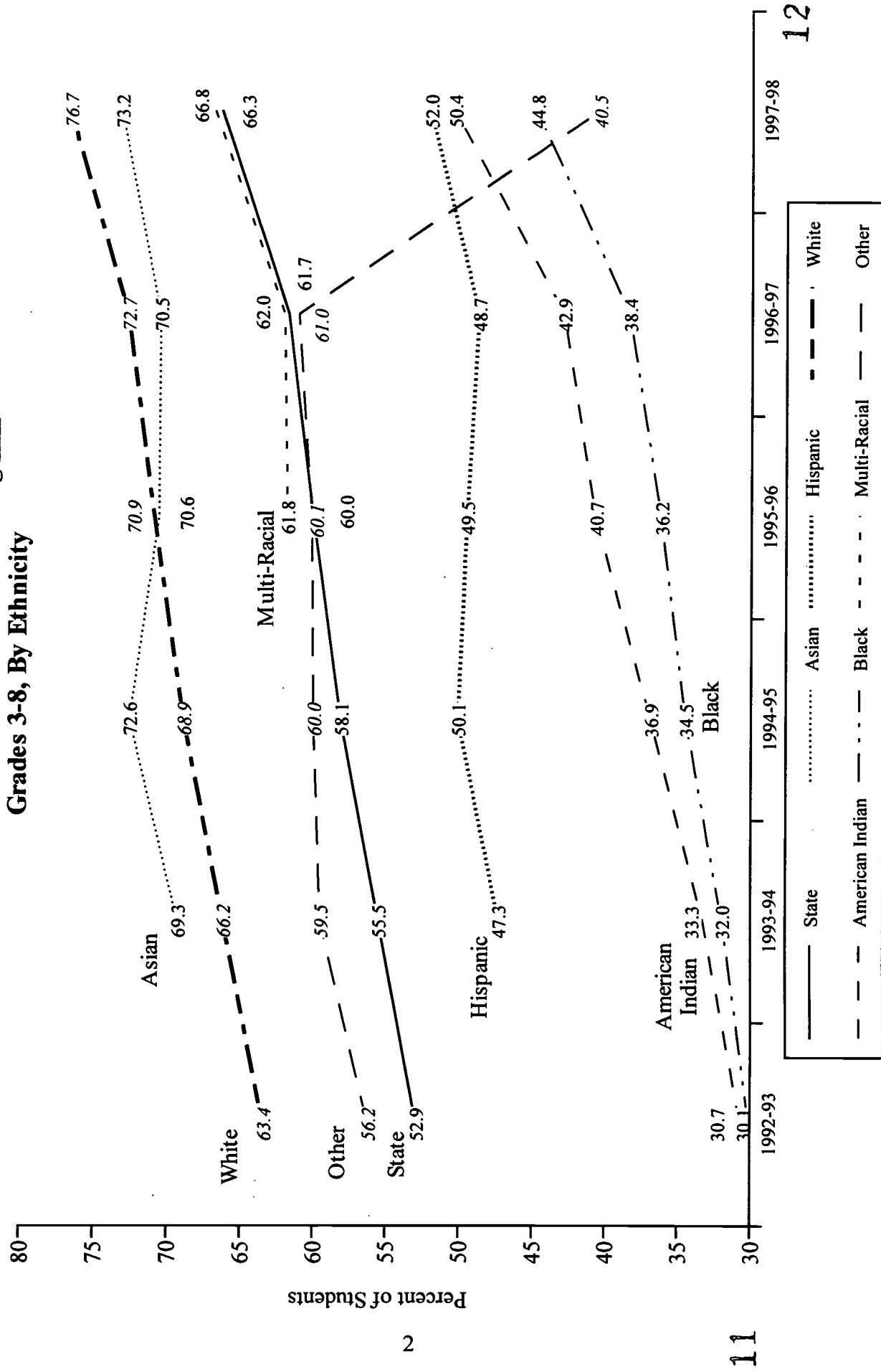
**Figure 2. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results  
Percent of Students at or above Level III in Reading and Mathematics  
Grades 3-8, by Gender**



Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this report.

**PRELIMINARY  
RESULTS**

**Figure 3. End-of-Grade Multiple-Choice Test Results, 1992-93 to 1997-98  
Percent of Students at or above Level III in Reading and Mathematics  
Grades 3-8, By Ethnicity**



Notes: Asian and Hispanic results were not reported in 1992-93. Multi-Racial results were not reported in 1992-93, 1993-94, and 1994-95.

Data received from LEAs and charter schools after July 15, 1998 are not included in this report.

The "Other" category dropped significantly in size between 1996-97 and 1997-98 as systems sought to reduce the number of unclassified students to a minimum.

NCES/98/010/98 The performance of the 129 students classed "Other" in 1997-98 is not readily comparable to the performance of "Other" students from previous years.

**Table 1. Statewide Summary  
1997-98 End-of-Grade Multiple-Choice Test Results**

**PRELIMINARY  
RESULTS**

<b>Reading</b>		<b>Mathematics</b>	
	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV
	Mean Scale Score	Standard Deviation	Mean Scale Score
<b>Grade 3</b>	<b>98,304</b> 145.7	<b>71.6%</b> 9.7	<b>98,759</b> 142.3
<b>Grade 4</b>	<b>93,947</b> 149.3	<b>70.9%</b> 9.6	<b>68.2%</b> 11.2
<b>Grade 5</b>	<b>91,412</b> 154.3	<b>75.2%</b> 9.0	<b>94,339</b> 151.5
<b>Grade 6</b>	<b>91,369</b> 155.8	<b>70.0%</b> 9.3	<b>79.3%</b> 10.8
<b>Grade 7</b>	<b>91,154</b> 159.0	<b>71.1%</b> 8.8	<b>78.1%</b> 10.1
<b>Grade 8</b>	<b>87,669</b> 161.9	<b>79.5%</b> 8.3	<b>76.4%</b> 11.6

3

**13**

**14**

Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 2. Statewide Summary of Student Performance  
End-of-Grade Multiple-Choice Testing: 1993-94 to 1997-98**

**PRELIMINARY  
RESULTS**

		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
		Number Tested	Mean Scale Score	Number Tested	Mean Scale Score	Percent Students at Achievement Levels III, IV	Mean Scale Score	Number Tested	Mean Scale Score	Percent Students at Achievement Levels III, IV	Number Tested	Mean Scale Score	
		Percent Students at Achievement Levels III, IV											
<b>Grade 3</b>	85,381	88,301	88,741	90,594	95,356	98,304							
	142.7	142.8	143.4	143.8	144.1	145.7							
	61.2%	60.4%	63.4%	64.8%	65.8%	71.6%							
<b>Grade 4</b>	84,811	85,311	88,163	89,115	91,868	93,947							
	147.1	147.9	147.6	148.7	148.4	149.3							
	62.4%	65.8%	64.1%	69.4%	67.7%	70.9%							
<b>Grade 5</b>	85,337	85,330	86,150	89,237	90,773	91,412							
	151.5	151.7	152.4	152.1	153.0	154.3							
	64.1%	65.5%	68.2%	66.5%	70.8%	75.2%							
<b>Grade 6</b>	84,278	85,813	86,370	87,310	91,667	91,369							
	154.0	154.4	154.5	155.3	155.6	155.8							
	62.6%	65.1%	65.9%	67.8%	67.1%	70.0%							
<b>Grade 7</b>	83,868	84,852	86,478	87,457	89,515	91,154							
	157.0	157.3	158.0	157.9	158.2	159.0							
	63.5%	64.2%	68.5%	66.9%	67.8%	71.1%							
<b>Grade 8</b>	80,833	82,985	83,802	85,997	87,317	87,669							
	158.7	159.7	160.1	160.0	160.9	161.9							
	66.5%	71.0%	72.8%	72.7%	75.0%	79.5%							

Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 3. Statewide Summary of Student Performance  
End-of-Grade Multiple-Choice Testing: 1993-94 to 1997-98  
Mathematics**

**PRELIMINARY  
RESULTS**

1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
Number Tested	Mean Scale Score	Number Tested									
Percent Students at Achievement Levels III, IV											
<b>Grade 3</b>	<b>85,026</b>	<b>139.9</b>	<b>88,414</b>	<b>140.0</b>	<b>88,845</b>	<b>141.2</b>	<b>90,710</b>	<b>141.9</b>	<b>95,608</b>	<b>142.8</b>	
60.6%	61.6%	61.6%	65.1%	65.1%	67.4%	67.4%	70.2%	70.2%	74.5%	74.5%	
<b>Grade 4</b>	<b>84,453</b>	<b>85,363</b>	<b>88,230</b>	<b>89,172</b>	<b>89,264</b>	<b>90,930</b>	<b>94,339</b>	<b>94,339</b>	<b>94,339</b>	<b>94,339</b>	
64.1%	64.1%	64.1%	67.0%	67.0%	68.5%	68.5%	71.5%	71.5%	74.6%	74.6%	
<b>Grade 5</b>	<b>84,999</b>	<b>85,384</b>	<b>86,159</b>	<b>89,261</b>	<b>90,930</b>	<b>91,775</b>					
59.7%	59.7%	59.7%	63.9%	63.9%	66.5%	66.5%	70.0%	70.0%	73.1%	73.1%	
<b>Grade 6</b>	<b>83,683</b>	<b>85,850</b>	<b>86,395</b>	<b>87,320</b>	<b>91,720</b>	<b>91,501</b>					
61.3%	61.3%	61.3%	66.2%	66.2%	67.6%	67.6%	72.6%	72.6%	78.3%	78.3%	
<b>Grade 7</b>	<b>83,143</b>	<b>84,768</b>	<b>86,439</b>	<b>87,490</b>	<b>89,526</b>	<b>91,255</b>					
60.0%	60.0%	60.0%	63.3%	63.3%	67.1%	67.1%	70.8%	70.8%	76.9%	76.9%	
<b>Grade 8</b>	<b>80,032</b>	<b>82,793</b>	<b>83,576</b>	<b>86,006</b>	<b>87,390</b>	<b>87,745</b>					
61.9%	61.9%	61.9%	61.9%	61.9%	67.6%	67.6%	67.7%	67.7%	76.4%	76.4%	

Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 4. Statewide Summary of Student Performance  
End-of-Grade Multiple-Choice Testing: 1993-94 to 1997-98**

**Reading**

		1992-93			1993-94			1994-95			1995-96		
		Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Mean Scale Score	Mean Scale Score	Mean Scale Score	Percent Students at Achievement Level I	
	<b>Mean Scale Score</b>	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I				Percent Students at Achievement Level I	
<b>Grade 3</b>	85,381	61.2%	88,301	60.4%	88,741	63.4%	90,594	64.8%					
	142.7	13.6%	142.8	13.9%	143.4	12.9%	143.8	11.3%					
<b>Std. Dev.</b>	9.9		10.0		10.1		9.7						
<b>Grade 4</b>	84,811	62.4%	85,311	65.8%	88,163	64.1%	89,115	69.4%					
	147.1	12.1%	147.9	10.1%	147.6	10.8%	148.7	9.0%					
<b>Std. Dev.</b>	9.6		9.3		9.6		9.3						
<b>Grade 5</b>	85,337	64.1%	85,330	65.5%	86,150	68.2%	89,237	66.5%					
	151.5	9.5%	151.7	9.8%	152.4	8.0%	152.1	8.9%					
<b>Std. Dev.</b>	9.0		8.9		8.8		8.9						
<b>Grade 6</b>	84,278	62.6%	85,813	65.1%	86,370	65.9%	87,310	67.8%					
	154.0	9.3%	154.4	9.2%	154.5	7.5%	155.3	8.8%					
<b>Std. Dev.</b>	9.1		9.1		8.7		9.3						
<b>Grade 7</b>	83,868	63.5%	84,852	64.2%	86,478	68.5%	87,457	66.9%					
	157.0	9.3%	157.3	9.6%	158.0	8.0%	157.9	8.5%					
<b>Std. Dev.</b>	8.6		8.7		8.6		8.6						
<b>Grade 8</b>	80,833	66.5%	82,985	71.0%	83,802	72.8%	85,997	72.7%					
	158.7	7.9%	159.7	6.0%	160.1	5.7%	160.0	5.5%					
<b>Std. Dev.</b>	8.9		8.6		8.6		8.5						
												20	
												19	

NCDP/PSP73098 Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 2. Statewide Summary of Student Performance  
End-of-Grade Multiple-Choice Testing: 1993-94 to 1997-98 (continued)**

**Reading**

		1996-97		1997-1998	
		Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV
		Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I
<b>Grade 3</b>	95,356	65.8%		98,304	71.6%
	144.1	11.0%		145.7	8.5%
<b>Std. Dev.</b>	9.8			9.7	
<b>Grade 4</b>	91,868	67.7%		93,947	70.9%
	148.4	9.9%		149.3	7.9%
<b>Std. Dev.</b>	9.6			9.6	
<b>Grade 5</b>	90,773	70.8%		91,412	75.2%
	153.0	7.6%		154.3	6.1%
<b>Std. Dev.</b>	8.9			9.0	
<b>Grade 6</b>	91,667	67.1%		91,369	70.0%
	155.6	8.7%		155.8	7.3%
<b>Std. Dev.</b>	9.9			9.3	
<b>Grade 7</b>	89,515	67.8%		91,154	71.1%
	158.2	8.4%		159.0	7.4%
<b>Std. Dev.</b>	9.0			8.8	
<b>Grade 8</b>	87,317	75.0%		87,669	79.5%
	160.9	5.0%		161.9	3.4%
<b>Std. Dev.</b>	8.7			8.3	

**PRELIMINARY  
RESULTS**

**Table 5. Statewide Summary of Student Performance  
End-of-Grade Multiple-Choice Testing: 1993-94 to 1997-98**

**Mathematics**

		1992-93		1993-94		1994-95		1995-96	
		Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV	Number Tested
	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score
<b>Grade 3</b>	<u>85,026</u>	<u>60.6%</u>	<u>88,414</u>	<u>61.6%</u>	<u>88,845</u>	<u>65.1%</u>	<u>90,710</u>	<u>67.4%</u>	
	<u>139.9</u>	<u>10.7%</u>	<u>140.0</u>	<u>10.9%</u>	<u>141.2</u>	<u>9.3%</u>	<u>141.9</u>	<u>7.9%</u>	
<b>Std. Dev.</b>	<b>11.3</b>		<b>11.5</b>		<b>11.5</b>		<b>11.4</b>		
<b>Grade 4</b>	<u>84,453</u>	<u>64.1%</u>	<u>85,363</u>	<u>67.0%</u>	<u>88,230</u>	<u>68.5%</u>	<u>89,172</u>	<u>71.5%</u>	
	<u>146.1</u>	<u>10.0%</u>	<u>147.2</u>	<u>8.8%</u>	<u>147.9</u>	<u>8.6%</u>	<u>148.5</u>	<u>7.2%</u>	
<b>Std. Dev.</b>	<b>10.5</b>		<b>10.7</b>		<b>11.1</b>		<b>10.7</b>		
<b>Grade 5</b>	<u>84,999</u>	<u>59.7%</u>	<u>85,384</u>	<u>63.9%</u>	<u>86,159</u>	<u>66.5%</u>	<u>89,261</u>	<u>70.0%</u>	
	<u>152.3</u>	<u>12.1%</u>	<u>153.5</u>	<u>10.6%</u>	<u>154.4</u>	<u>9.4%</u>	<u>155.2</u>	<u>8.5%</u>	
<b>Std. Dev.</b>	<b>9.7</b>		<b>10.0</b>		<b>10.3</b>		<b>10.2</b>		
<b>Grade 6</b>	<u>83,683</u>	<u>61.3%</u>	<u>85,850</u>	<u>66.2%</u>	<u>86,395</u>	<u>67.6%</u>	<u>87,320</u>	<u>72.6%</u>	
	<u>158.3</u>	<u>10.5%</u>	<u>159.4</u>	<u>9.6%</u>	<u>160.2</u>	<u>8.2%</u>	<u>161.4</u>	<u>7.0%</u>	
<b>Std. Dev.</b>	<b>10.1</b>		<b>10.2</b>		<b>10.4</b>		<b>10.6</b>		
<b>Grade 7</b>	<u>83,143</u>	<u>60.0%</u>	<u>84,768</u>	<u>63.3%</u>	<u>86,439</u>	<u>67.1%</u>	<u>87,490</u>	<u>68.5%</u>	
	<u>164.1</u>	<u>10.5%</u>	<u>164.8</u>	<u>11.5%</u>	<u>166.0</u>	<u>8.4%</u>	<u>166.4</u>	<u>9.0%</u>	
<b>Std. Dev.</b>	<b>10.0</b>		<b>10.4</b>		<b>10.4</b>		<b>10.7</b>		
<b>Grade 8</b>	<u>80,032</u>	<u>61.9%</u>	<u>82,793</u>	<u>61.9%</u>	<u>83,576</u>	<u>67.6%</u>	<u>86,006</u>	<u>67.7%</u>	
	<u>168.3</u>	<u>10.4%</u>	<u>169.0</u>	<u>10.1%</u>	<u>170.3</u>	<u>8.2%</u>	<u>170.6</u>	<u>8.8%</u>	
<b>Std. Dev.</b>	<b>10.6</b>		<b>11.0</b>		<b>11.1</b>		<b>11.3</b>		

Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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**Table 3. Statewide Summary of Student Performance  
End-of-Grade Multiple-Choice Testing: 1993-94 to 1997-98 (continued)**

**Mathematics**

		1996-97		1997-1998	
		Number Tested	Percent Students at Achievement Levels III, IV	Number Tested	Percent Students at Achievement Levels III, IV
		Mean Scale Score	Percent Students at Achievement Level I	Mean Scale Score	Percent Students at Achievement Level I
<b>Grade 3</b>	95,608	95.608	70.2%	98,759	68.2%
	142.8	142.8	6.8%	142.3	7.0%
<b>Std. Dev.</b>	11.3			11.2	
<b>Grade 4</b>	92,064	92.064	74.6%	94,339	79.3%
	149.5	149.5	6.4%	151.5	4.0%
<b>Std. Dev.</b>	10.8			10.8	
<b>Grade 5</b>	90,930	90.930	73.1%	91,775	78.1%
	156.4	156.4	7.1%	157.4	5.8%
<b>Std. Dev.</b>	10.4			10.1	
<b>Grade 6</b>	91,720	91.720	72.7%	91,501	78.3%
	162.0	162.0	6.6%	163.6	5.0%
<b>Std. Dev.</b>	11.1			10.8	
<b>Grade 7</b>	89,526	89.526	70.8%	91,255	76.9%
	167.5	167.5	8.6%	169.2	5.4%
<b>Std. Dev.</b>	11.4			11.0	
<b>Grade 8</b>	87,390	87.390	68.9%	87,745	76.4%
	171.1	171.1	9.0%	173.7	5.4%
<b>Std. Dev.</b>	11.8			11.6	

**Table 6. End-of-Grade Multiple-Choice  
Achievement Level Ranges by Subject and Grade**

**Reading Developmental Scale Scores (set in 1993)**

<b>Grade</b>	<b>Level I</b>	<b>Level II</b>	<b>Level III</b>	<b>Level IV</b>
3	114-130	131-140	141-150	151-172
4	118-134	135-144	145-155	156-179
5	124-138	139-148	149-158	159-182
6	124-140	141-151	152-161	162-183
7	126-144	145-154	155-163	164-183
8	132-144	145-155	156-165	166-187

**Mathematics Developmental Scale Scores (set in 1993)**

<b>Grade</b>	<b>Level I</b>	<b>Level II</b>	<b>Level III</b>	<b>Level IV</b>
3	98-124	125-137	138-149	150-173
4	111-131	132-142	143-155	156-182
5	117-140	141-149	150-160	161-188
6	130-145	146-154	155-167	168-196
7	134-151	152-160	161-172	173-203
8	137-154	155-164	165-177	178-208

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**Table 7. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results  
Percent of Students by Achievement Levels**

<b>Achievement Levels</b>		<i>Grade 3</i>	<i>Grade 4</i>	<i>Grade 5</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>
		<b>Reading</b>					
<b>Level I</b>							
1994	13.9	10.1	9.8	9.2	9.6	6.0	
<b>1995</b>	<b>12.9</b>	<b>10.8</b>	<b>8.0</b>	<b>7.5</b>	<b>8.0</b>	<b>5.7</b>	
1996	11.3	9.0	8.9	8.8	8.5	5.5	
<b>1997</b>	<b>11.0</b>	<b>9.9</b>	<b>7.6</b>	<b>8.7</b>	<b>8.4</b>	<b>5.0</b>	
1998	8.5	7.9	6.1	7.3	7.4	3.4	
<b>1994</b>	<b>25.7</b>	<b>24.1</b>	<b>24.8</b>	<b>25.7</b>	<b>26.2</b>	<b>23.0</b>	
<b>1995</b>	<b>23.7</b>	<b>25.1</b>	<b>23.8</b>	<b>26.6</b>	<b>23.5</b>	<b>21.5</b>	
<b>Level II</b>							
1996	23.9	21.6	24.6	23.5	24.7	21.8	
<b>1997</b>	<b>23.2</b>	<b>22.4</b>	<b>21.6</b>	<b>24.2</b>	<b>23.8</b>	<b>20.0</b>	
1998	19.8	21.2	18.8	22.7	21.4	17.2	
<b>1994</b>	<b>36.1</b>	<b>44.0</b>	<b>41.8</b>	<b>41.3</b>	<b>38.9</b>	<b>44.2</b>	
<b>Level III</b>							
1995	37.2	41.6	41.3	43.3	40.6	43.7	
1996	37.9	44.8	41.3	40.4	39.4	45.8	
<b>1997</b>	<b>37.6</b>	<b>42.9</b>	<b>41.4</b>	<b>37.3</b>	<b>36.4</b>	<b>43.6</b>	
1998	36.4	41.5	40.4	39.3	39.0	43.7	
<b>1994</b>	<b>24.3</b>	<b>21.8</b>	<b>23.7</b>	<b>23.8</b>	<b>25.3</b>	<b>26.8</b>	
<b>1995</b>	<b>26.2</b>	<b>22.6</b>	<b>26.9</b>	<b>22.6</b>	<b>27.8</b>	<b>29.1</b>	
<b>1996</b>	<b>26.9</b>	<b>24.6</b>	<b>25.3</b>	<b>27.4</b>	<b>27.4</b>	<b>26.8</b>	
<b>1997</b>	<b>28.3</b>	<b>24.8</b>	<b>29.4</b>	<b>29.7</b>	<b>31.4</b>	<b>31.4</b>	
<b>1998</b>	<b>35.3</b>	<b>29.4</b>	<b>34.8</b>	<b>30.7</b>	<b>32.1</b>	<b>35.8</b>	

Notes: Percents are rounded to the nearest tenth.

Due to rounding, data for some grades in certain years may not add to 100%.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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**Table 8. 1993-94 to 1997-98 End-of-Grade Multiple-Choice Test Results  
Percent of Students by Achievement Levels**

<b>Achievement Levels</b>		<i>Grade 3</i>	<i>Grade 4</i>	<i>Grade 5</i>	<i>Grade 6</i>	<i>Grade 7</i>	<i>Grade 8</i>
<b>Level I</b>		1994 10.9	8.8	10.6	9.6	11.5	10.1
Students performing at Achievement Level I do not have sufficient mastery of knowledge and skills in the subject area to be successful at the next grade level.		1995 9.3	8.6	9.4	8.2	8.4	8.2
		1996 7.9	7.2	8.5	7.0	9.0	8.8
		1997 6.8	6.4	7.1	6.6	8.6	9.0
		1998 7.0	4.0	5.8	5.0	5.4	5.4
<b>Level II</b>		1994 27.5	24.1	25.5	24.3	25.3	28.1
Students performing at Achievement Level II demonstrate inconsistent mastery of knowledge and skills in the subject area and are minimally prepared to be successful at the next grade level.		1995 25.6	22.9	24.1	24.1	24.5	24.2
		1996 24.7	21.3	21.5	20.5	22.5	23.5
		1997 23.0	19.1	19.8	20.7	20.6	22.1
		1998 24.8	16.8	16.1	16.7	17.7	18.3
<b>Level III</b>		1994 39.7	43.2	37.7	43.9	38.3	38.4
Students performing at Achievement Level III consistently demonstrate mastery of the grade level subject matter and skills and are well-prepared for the next grade level.		1995 39.7	41.3	37.3	42.5	38.6	40.1
		1996 39.7	43.6	38.0	43.0	38.8	38.7
		1997 39.6	41.9	36.2	40.5	36.9	38.4
		1998 39.8	41.7	37.8	40.7	38.3	37.6
<b>Level IV</b>		1994 21.9	23.8	26.2	22.3	25.0	23.5
Students performing at Achievement Level IV consistently perform in a superior manner clearly beyond that required to be proficient at grade level work.		1995 25.4	27.2	29.2	25.1	28.5	27.5
		1996 27.7	28.0	32.0	29.6	29.7	29.1
		1997 30.7	32.7	36.8	32.2	34.0	30.5
		1998 28.4	37.5	40.2	37.7	38.6	38.7

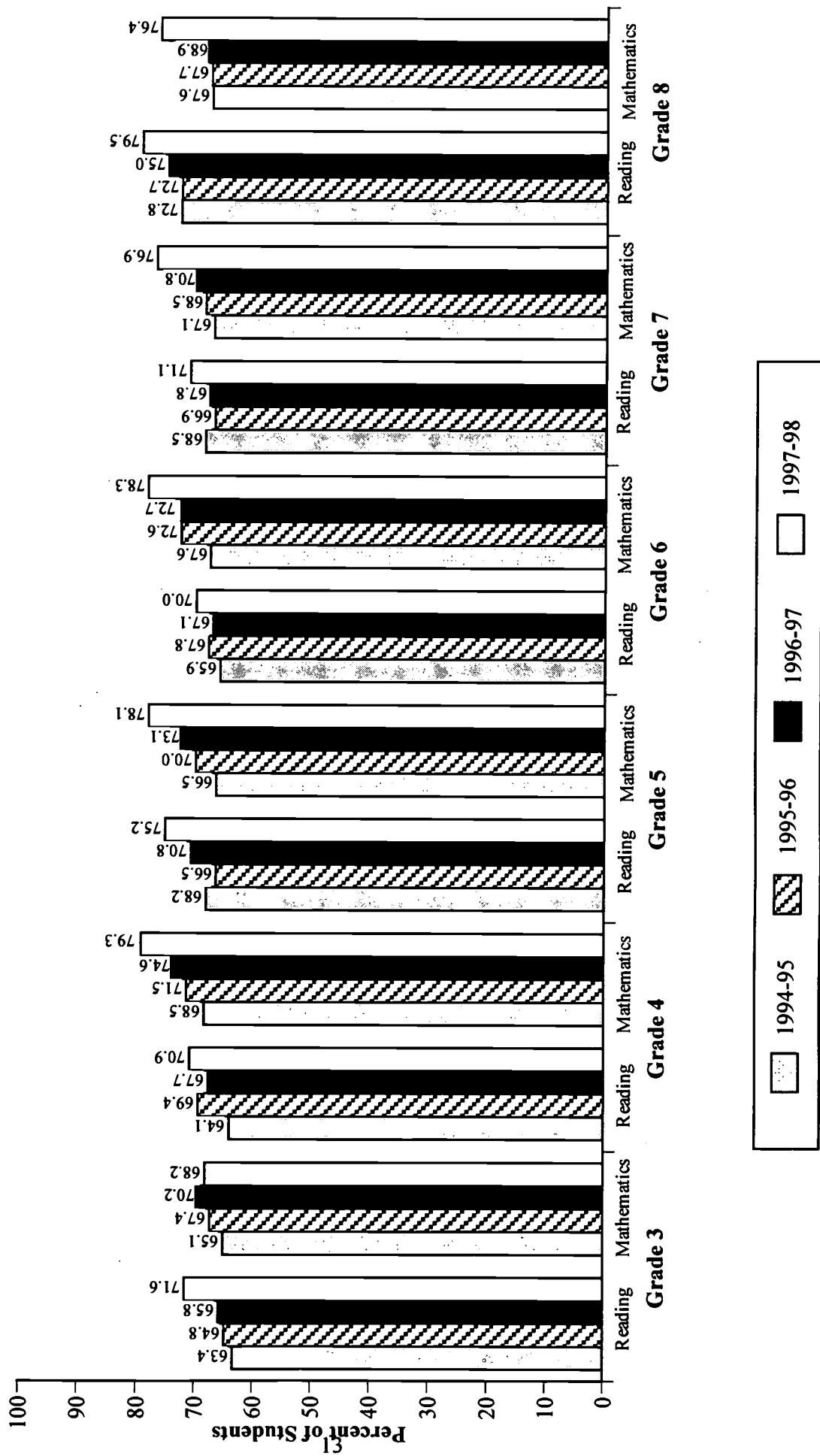
Notes: Percentages are rounded to the nearest tenth.

Due to rounding, data for some grades in certain years may not add to 100%.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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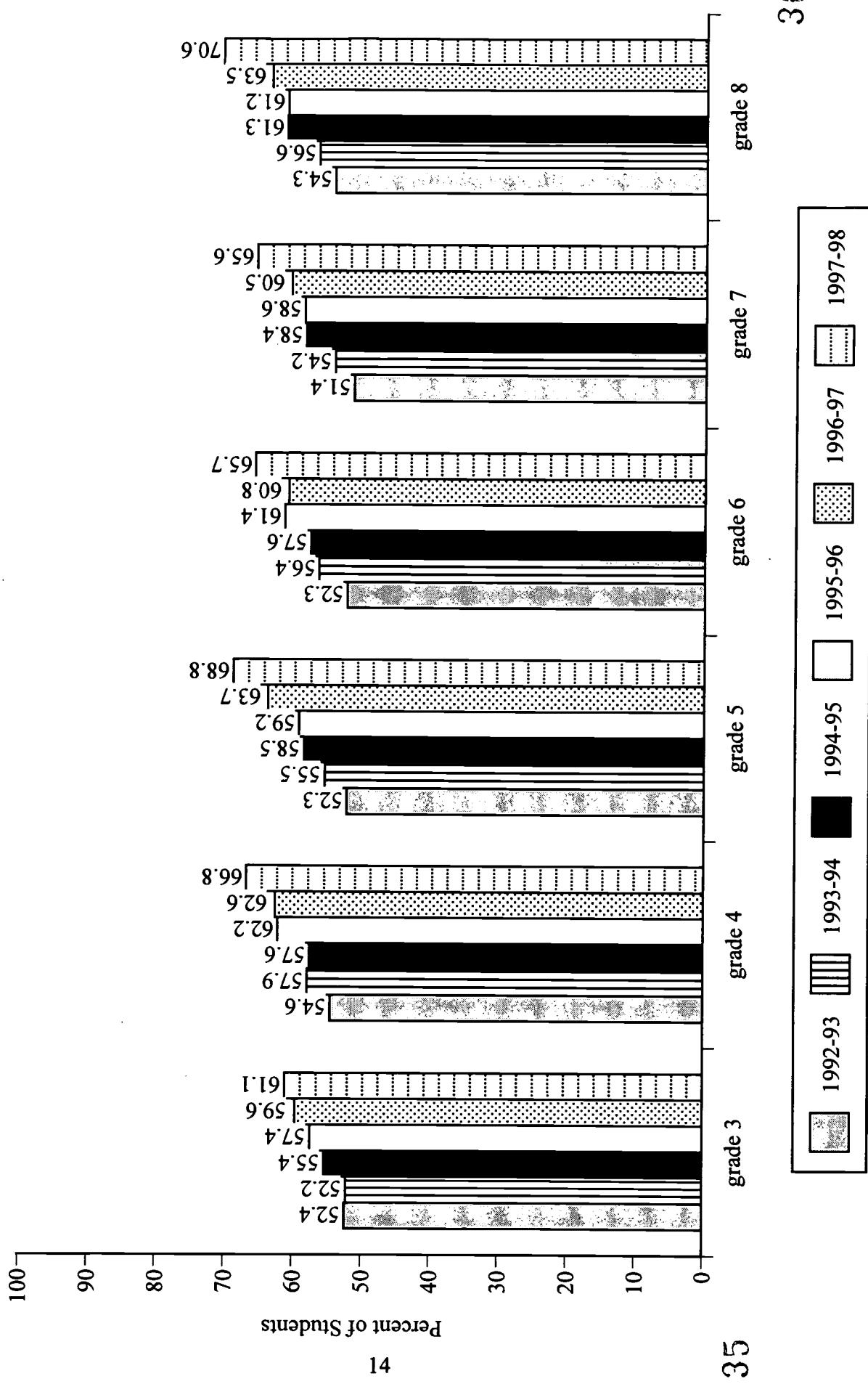
**Figure 4. 1994-95 to 1997-98 End-of-Grade Multiple-Choice Test Results  
Percent of Students at Achievement Levels III and IV  
Reading and Mathematics**



Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this report.  
NCES/PI/TOPS/97/A098

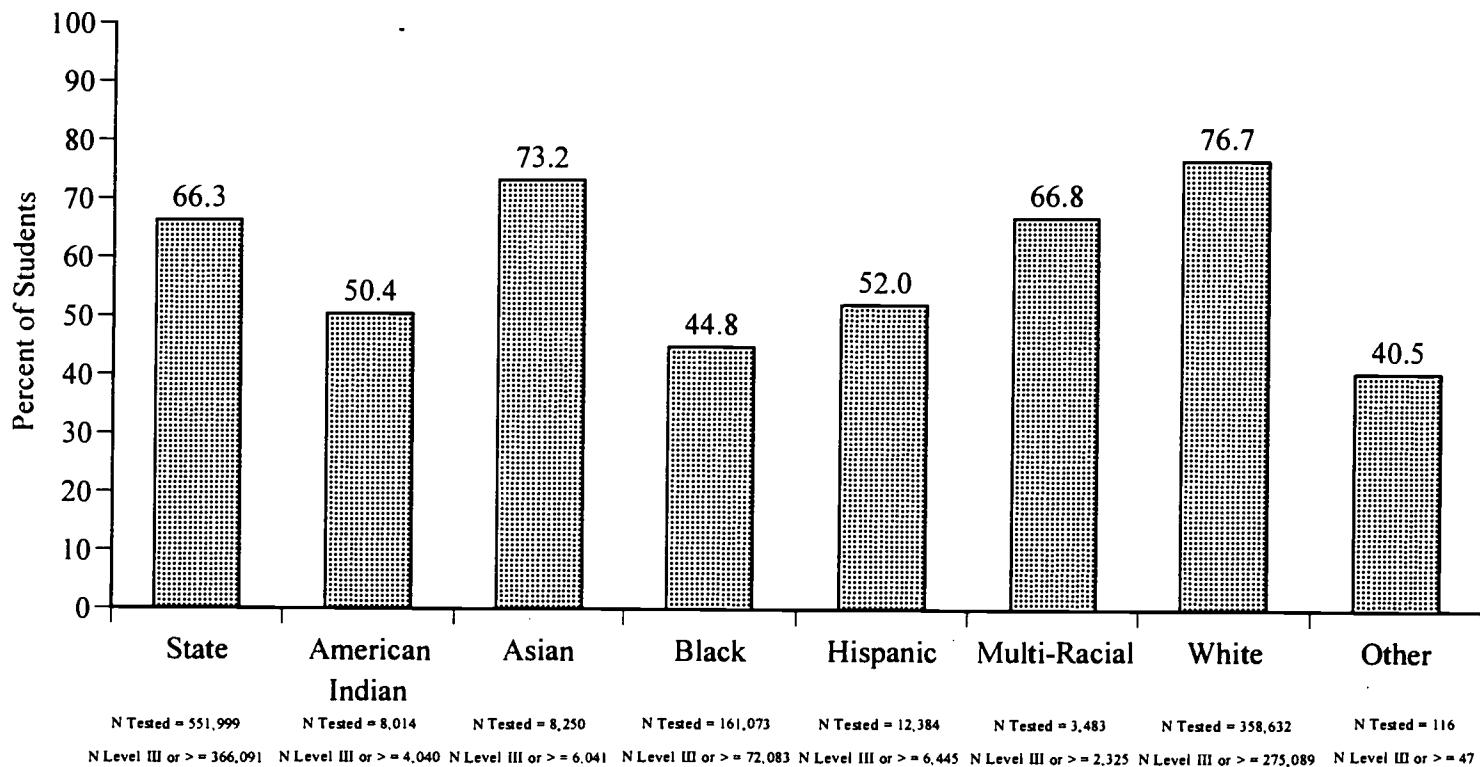
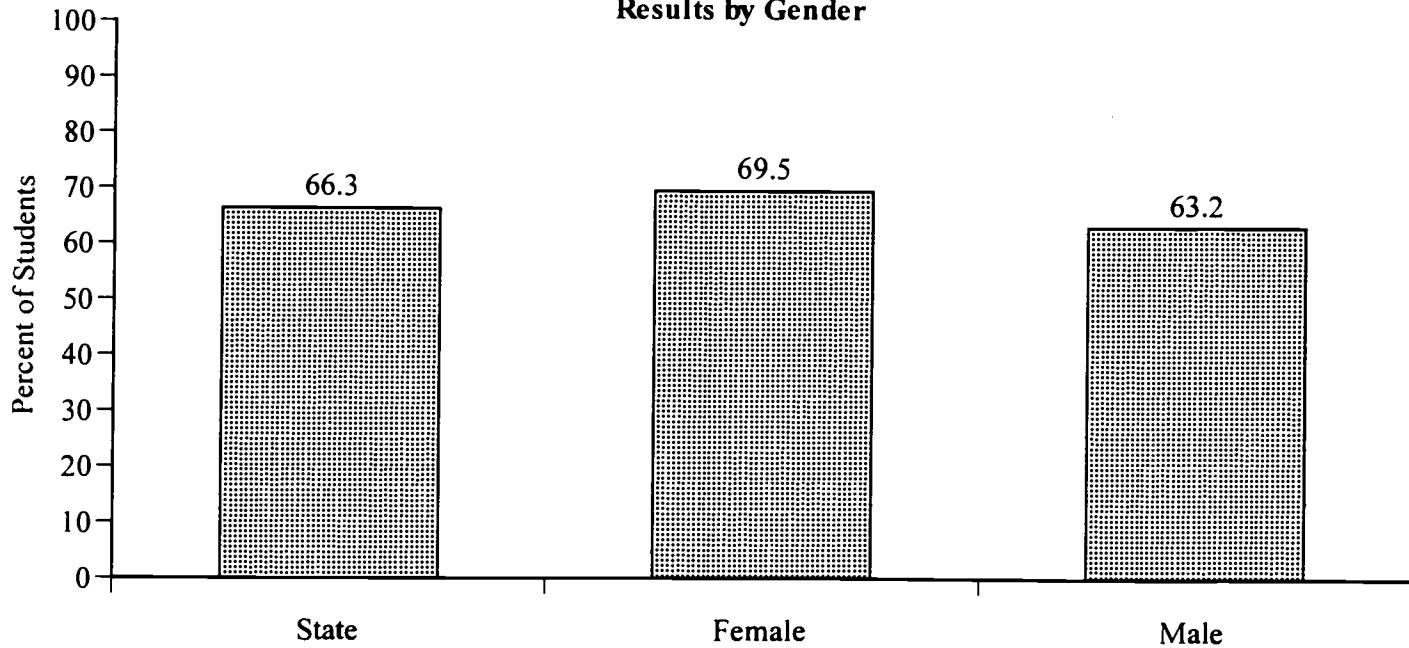
**PRELIMINARY  
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**Figure 5. 1992-93 to 1997-98 End-of-Grade Multiple-Choice Test Results  
Percent of Students at or above Level III in Reading and Mathematics  
Grades 3-8**



Note: Data received from LEAs and charter schools after July 15, 1998 are not included in this report.  
Source: NCES/OPRE/PS/July 98

**Figure 6. 1997-98 End-of-Grade Multiple-Choice Test Results**  
**Percent of Students at or above Level III in Reading and Mathematics**  
**Grades 3-8**

**Results by Ethnic Group****Results by Gender**

Notes: "N Tested" and "N Level III or >" for the ethnicity and gender categories do not sum to the "N Tested" and "N Level III or >" for the state because some students did not report their ethnicity and/or gender and therefore were reported in the state data only.

Data received from LEAs and charter schools after July 15, 1998 are not included in this report.

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**Table 9. 1997-98 End-of-Grade Multiple-Choice Test Results  
Average Performance of Students with Disabilities or Limited English Proficiency**

Grade	Category	Number		Percent at or above Level III <sup>2</sup>	Mean Reading	Mean Mathematics
		Tested	Percent <sup>1</sup>			
3	All Students	98,304	100.0	61.1	145.7	142.3
	Not Exceptional	81,709	83.4	63.3	146.1	142.5
	Academically Gifted	5,079	5.2	98.6	157.0	156.0
	Students with Disabilities	11,185	11.4			
	Behaviorally-Emotionally Handicapped	658	0.7	19.6	135.9	131.3
	Hearing Impaired	114	0.1	22.1	137.3	134.1
	Educable Mentally Handicapped	616	0.6	2.8	130.6	123.5
	Specific Learning Disabled	6,084	6.2	22.4	135.6	134.9
	Speech-Language Impaired	2,521	2.6	48.5	142.6	139.0
	Visually Impaired	51	0.1	47.1	140.8	138.8
	Other Health Impaired	916	0.9	26.8	138.2	133.5
	Orthopedically Impaired	58	0.1	29.1	140.6	131.4
	Traumatic Brain Injured	22	0.0	*	*	*
	Other Exceptional Classifications	145	0.1	31.7	138.6	135.4
	Section 504	1,621	1.6	34.6	139.9	136.7
	Limited English Proficient	1,197	1.2	29.7	137.8	136.2
Grade						
4	All Students	93,947	100.0	66.8	149.3	151.5
	Not Exceptional	70,195	74.9	66.8	148.7	150.5
	Academically Gifted	12,454	13.3	99.4	160.5	164.4
	Students with Disabilities	11,115	11.9			
	Behaviorally-Emotionally Handicapped	827	0.9	22.9	139.8	140.1
	Hearing Impaired	139	0.1	35.6	142.8	144.5
	Educable Mentally Handicapped	670	0.7	1.5	133.8	132.6
	Specific Learning Disabled	6,840	7.3	28.0	140.1	143.8
	Speech-Language Impaired	1,403	1.5	51.8	145.6	148.1
	Visually Impaired	38	0.0	68.4	149.3	150.8
	Other Health Impaired	996	1.1	30.8	141.6	142.1
	Orthopedically Impaired	58	0.1	30.9	143.2	140.7
	Traumatic Brain Injured	9	0.0	*	*	*
	Other Exceptional Classifications	135	0.1	41.0	142.8	144.2
	Section 504	1,720	1.8	42.2	143.7	145.7
	Limited English Proficient	1,026	1.1	32.6	141.1	145.3

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
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**Table 9. 1997-98 End-of-Grade Multiple-Choice Test Results  
Average Performance of Students with Disabilities or Limited English Proficiency (continued)**

Grade	Category	Number		Percent at or above Level III <sup>1</sup>	Mean Reading	Mean Mathematics
		Tested	Percent <sup>1</sup>			
5	All Students	91,412	100.0	68.8	154.3	157.4
	Not Exceptional	66,413	72.8	68.5	153.5	156.3
	Academically Gifted	14,073	15.4	99.4	164.3	169.6
	Students with Disabilities	10,714	11.7			
	Behaviorally-Emotionally Handicapped	857	0.9	26.6	145.4	146.8
	Hearing Impaired	138	0.2	44.1	148.3	150.9
	Educable Mentally Handicapped	711	0.8	2.3	139.0	139.8
	Specific Learning Disabled	6,999	7.7	29.6	145.5	149.6
	Speech-Language Impaired	769	0.8	48.0	149.7	153.2
	Visually Impaired	41	0.0	39.0	147.7	149.6
	Other Health Impaired	983	1.1	34.0	147.3	148.6
	Orthopedically Impaired	46	0.1	43.5	149.7	150.3
	Traumatic Brain Injured	25	0.0	*	*	*
	Other Exceptional Classifications	145	0.2	41.0	149.0	151.1
	Section 504	1,628	1.8	42.2	148.6	151.6
	Limited English Proficient	897	1.0	32.6	145.9	151.0
Grade						
6	All Students	91,369	100.0	65.7	155.8	163.6
	Not Exceptional	67,776	66.7	65.5	155.2	162.4
	Academically Gifted	12,989	12.8	99.2	166.5	177.1
	Students with Disabilities	10,404				
	Behaviorally-Emotionally Handicapped	953	0.9	18.4	145.2	151.5
	Hearing Impaired	118	0.1	37.6	149.4	156.5
	Educable Mentally Handicapped	893	0.9	1.3	139.9	146.5
	Specific Learning Disabled	6,839	6.7	26.2	146.8	155.1
	Speech-Language Impaired	408	0.4	42.4	150.6	157.8
	Visually Impaired	42	0.0	45.0	150.9	157.9
	Other Health Impaired	941	0.9	26.8	148.1	154.1
	Orthopedically Impaired	47	0.0	27.7	150.6	155.1
	Traumatic Brain Injured	21	0.0	*	*	*
	Other Exceptional Classifications	142	0.1	52.1	152.5	160.1
	Section 504	1,118	1.2	40.9	150.9	158.0
	Limited English Proficient	758	0.8	23.3	145.9	155.0

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
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**Table 9. 1997-98 End-of-Grade Multiple-Choice Test Results  
Average Performance of Students with Disabilities or Limited English Proficiency (continued)**

Grade	Category	Number		Percent at or above Level III <sup>2</sup>	Mean Reading	Mean Mathematics
		Tested	Percent <sup>1</sup>			
7	All Students	91,154	100.0	65.6	159.0	169.2
	Not Exceptional	67,943	74.7	65.1	158.4	167.9
	Academically Gifted	13,093	14.4	99.3	169.0	183.3
	Students with Disabilities	9,867	10.9			
	Behaviorally-Emotionally Handicapped	1,049	1.2	15.4	148.5	156.5
	Hearing Impaired	105	0.1	31.7	152.8	161.8
	Educable Mentally Handicapped	983	1.1	0.9	143.8	152.1
	Specific Learning Disabled	6,415	7.1	26.3	150.3	160.8
	Speech-Language Impaired	227	0.2	28.8	151.8	161.8
	Visually Impaired	49	0.1	46.9	155.4	166.1
	Other Health Impaired	820	0.9	32.5	152.3	160.6
	Orthopedically Impaired	47	0.1	35.6	154.1	160.1
	Traumatic Brain Injured	16	0.0	*	*	*
	Other Exceptional Classifications	156	0.2	29.7	151.6	160.1
	Section 504	995	1.1	43.4	154.3	163.9
	Limited English Proficient	708	0.8	23.3	149.7	161.7
Grade						
8	All Students	87,669	100.0	70.6	161.9	173.7
	Not Exceptional	65,983	75.4	70.9	161.3	172.4
	Academically Gifted	12,655	14.5	99.5	171.2	188.1
	Students with Disabilities	8,838	10.1			
	Behaviorally-Emotionally Handicapped	1,023	1.2	15.5	151.0	159.4
	Hearing Impaired	108	0.1	34.3	153.7	165.3
	Educable Mentally Handicapped	1,032	1.2	1.9	146.1	154.9
	Specific Learning Disabled	5,554	6.3	32.0	153.6	164.2
	Speech-Language Impaired	123	0.1	35.2	155.4	165.0
	Visually Impaired	67	0.1	67.2	160.1	171.6
	Other Health Impaired	730	0.8	35.9	155.3	164.2
	Orthopedically Impaired	60	0.1	38.3	157.2	163.8
	Traumatic Brain Injured	15	0.0	*	*	*
	Other Exceptional Classifications	126	0.1	34.9	155.8	164.6
	Section 504	928	1.1	51.2	158.1	168.4
	Limited English Proficient	665	0.8	30.6	152.4	165.8

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories.

Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

All data rounded to the nearest tenth, therefore exceptional categories may not sum to 100%.

"Number Tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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**Table 10. 1997-98 End-of-Grade Multiple-Choice Test Results**  
**Average Performance of Students Taking Modified Tests**

Grade	Category	Number		Percent at or above Level III <sup>1</sup>	Mean Reading	Mean Mathematics
		Tested	Percent			
3	All Students	98,304	100.0	61.1	145.7	142.3
	Braille Edition	6	0.0	*	*	*
	Large Print	57	0.2	52.6	141.7	139.6
	Assistive Technology	9	0.0	*	*	*
	Braille Writer	4	0.0	*	*	*
	Cranmer Abacus	5	0.0	*	*	*
	Dictation to Scribe	130	0.5	21.5	134.7	131.7
	Interpreter Signs Test	17	0.1	*	*	*
	Magnification Devices	15	0.1	*	*	*
	Student Marks in Text Book	3,986	14.7	23.1	136.1	134.3
	Test Administrator Reads Test Aloud	6,435	23.7	15.2	133.9	133.1
	Use of Typewriter or Word Processor	2	0.0	*	*	*
	Hospital/Home Testing	21	0.1	*	*	*
	Multiple Test Sessions	1,445	5.3	26.0	136.7	134.5
	Scheduled Extended Time	7,188	26.5	21.3	135.7	133.9
	Testing in a Separate Room	7,717	28.5	19.0	135.2	133.5
	English/Native Language Dictionary/Electronic Translator	46	0.2	37.0	140.7	137.4
	Other	29	0.1	*	*	*
Grade						
4	All Students	93,947	100.0	66.8	149.3	151.5
	Braille Edition	7	0.0	*	*	*
	Large Print	44	0.2	53.5	146.2	148.1
	Assistive Technology	13	0.0	*	*	*
	Braille Writer	3	0.0	*	*	*
	Cranmer Abacus	5	0.0	*	*	*
	Dictation to Scribe	192	0.7	21.9	138.4	140.6
	Interpreter Signs Test	22	0.1	*	*	*
	Magnification Devices	10	0.0	*	*	*
	Student Marks in Text Book	3,914	14.0	26.9	140.1	142.8
	Test Administrator Reads Test Aloud	6,375	22.7	16.2	137.3	141.4
	Use of Typewriter or Word Processor	4	0.0	*	*	*
	Hospital/Home Testing	16	0.1	*	*	*
	Multiple Test Sessions	1,495	5.3	27.4	140.4	143.3
	Scheduled Extended Time	7,690	27.4	26.1	139.9	142.8
	Testing in a Separate Room	8,138	29.0	22.8	139.1	142.2
	English/Native Language Dictionary/Electronic Translator	56	0.2	33.9	141.3	147.2
	Other	49	0.2	55.1	146.2	147.5

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 10. 1997-98 End-of-Grade Multiple-Choice Test Results  
Average Performance of Students Taking Modified Tests (continued)**

Grade	Category	Number	Percent	Percent at or above Level III <sup>1</sup>	Mean Reading	Mean Mathematics
		Tested	Percent			
5	All Students	91,412	100.0	68.8	154.3	157.4
	Braille Edition	3	0.0	*	*	*
	Large Print	50	0.2	36.0	148.7	151.1
	Assistive Technology	9	0.0	*	*	*
	Braille Writer	1	0.0	*	*	*
	Cranmer Abacus	2	0.0	*	*	*
	Dictation to Scribe	157	0.6	30.1	145.3	148.8
	Interpreter Signs Test	21	0.1	*	*	*
	Magnification Devices	11	0.0	*	*	*
	Student Marks in Text Book	3,480	13.2	29.5	145.8	148.9
	Test Administrator Reads Test Aloud	5,923	22.5	17.2	142.6	147.1
	Use of Typewriter or Word Processor	5	0.0	*	*	*
	Hospital/Home Testing	18	0.1	*	*	*
	Multiple Test Sessions	1,275	4.8	28.7	145.1	148.6
	Scheduled Extended Time	7,515	28.6	27.2	145.1	148.6
	Testing in a Separate Room	7,752	29.5	24.0	144.4	148.0
	English/Native Language Dictionary/Electronic Translator	52	0.2	23.1	144.0	149.7
	Other	40	0.2	47.5	149.8	153.1

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Grade		Number	Percent	Percent at or above Level III <sup>1</sup>	Mean Reading	Mean Mathematics
		Tested	Percent			
6	All Students	91,369	100.0	65.7	155.8	163.6
	Braille Edition	2	0.0	*	*	*
	Large Print	54	0.3	41.5	151.0	158.6
	Assistive Technology	6	0.0	*	*	*
	Braille Writer	3	0.0	*	*	*
	Cranmer Abacus	2	0.0	*	*	*
	Dictation to Scribe	77	0.4	21.1	146.7	154.1
	Interpreter Signs Test	21	0.1	*	*	*
	Magnification Devices	3	0.0	*	*	*
	Student Marks in Text Book	2,327	10.8	23.6	146.2	154.0
	Test Administrator Reads Test Aloud	4,664	21.6	11.1	143.0	152.0
	Use of Typewriter or Word Processor	4	0.0	*	*	*
	Hospital/Home Testing	23	0.1	*	*	*
	Multiple Test Sessions	890	4.1	19.0	145.6	153.0
	Scheduled Extended Time	7,011	32.5	21.2	145.8	153.6
	Testing in a Separate Room	6,319	29.3	17.2	144.8	152.7
	English/Native Language Dictionary/Electronic Translator	140	0.6	15.8	144.3	153.1
	Other	37	0.2	18.9	147.6	154.3

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 10. 1997-98 End-of-Grade Multiple-Choice Test Results**  
**Average Performance of Students Taking Modified Tests (continued)**

Grade	Category	Number		Percent at or above Level III <sup>1</sup>	Mean Reading	Mean Mathematics
		Tested	Percent			
7	All Students	91,154	100.0	65.6	159.0	169.2
	Braille Edition	3	0.0	*	*	*
	Large Print	52	0.3	38.5	153.3	163.3
	Assistive Technology	6	0.0	*	*	*
	Braille Writer	2	0.0	*	*	*
	Cranmer Abacus	2	0.0	*	*	*
	Dictation to Scribe	72	0.4	36.6	151.7	162.6
	Interpreter Signs Test	11	0.1	*	*	*
	Magnification Devices	8	0.0	*	*	*
	Student Marks in Text Book	1,878	9.8	23.3	149.7	159.4
	Test Administrator Reads Test Aloud	3,904	20.4	9.8	146.2	156.9
	Use of Typewriter or Word Processor	9	0.0	*	*	*
	Hospital/Home Testing	38	0.2	28.9	153.2	160.4
	Multiple Test Sessions	656	3.4	18.1	148.4	158.1
	Scheduled Extended Time	6,540	34.1	21.5	149.3	159.2
	Testing in a Separate Room	5,792	30.2	15.6	147.9	157.9
	English/Native Language Dictionary/Electronic Translator	159	0.8	10.8	147.3	159.3
	Other	34	0.2	51.5	155.9	165.2
Grade						
8	All Students	87,669	100.0	70.6	161.9	173.7
	Braille Edition	9	0.1	*	*	*
	Large Print	52	0.3	51.0	156.1	168.5
	Assistive Technology	5	0.0	*	*	*
	Braille Writer	8	0.0	*	*	*
	Cranmer Abacus	5	0.0	*	*	*
	Dictation to Scribe	43	0.3	40.5	154.9	165.0
	Interpreter Signs Test	17	0.1	*	*	*
	Magnification Devices	10	0.1	*	*	*
	Student Marks in Text Book	1,396	8.4	25.9	152.1	162.4
	Test Administrator Reads Test Aloud	3,494	21.0	13.8	149.1	160.2
	Use of Typewriter or Word Processor	10	0.1	*	*	*
	Hospital/Home Testing	48	0.3	35.4	155.5	165.1
	Multiple Test Sessions	451	2.7	25.9	152.0	161.6
	Scheduled Extended Time	5,766	34.7	24.3	152.0	162.1
	Testing in a Separate Room	5,094	30.6	20.1	150.9	161.1
	English/Native Language Dictionary/Electronic Translator	191	1.1	24.6	151.5	164.5
	Other	36	0.2	23.5	153.8	161.8

Notes: \*No scores are reported for groups with fewer than thirty students.

<sup>1</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

"Number tested" is the number of students who took the end-of-grade test in reading.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 11. 1997-98 End-of-Grade Multiple-Choice Test Results  
Characteristics and Average Performance of Grade 3 Students**

	N	Percent	Reading Average Scale Score	Mathematics Average Scale Score	Percent at or above Level III Reading and Mathematics
<b>All Students</b>	98,304	100.0	145.7	142.3	61.1
<b>Gender</b>					
Male	49,229	50.1	144.8	142.3	59.1
Female	49,065	49.9	146.5	142.4	63.1
<b>Ethnic Group</b>					
American Indian	1,419	1.4	142.0	138.6	47.2
Asian	1,419	1.4	147.1	146.0	70.4
Black	29,928	30.4	141.0	136.4	39.0
Hispanic	2,421	2.5	141.9	139.0	46.3
Multi-Racial	789	0.8	145.0	141.5	60.8
White	62,308	63.4	148.1	145.3	72.4
Other	11	0.0	*	*	*
<b>Parental Education</b>					
Did not finish high school	11,848	12.2	138.9	134.9	31.3
High school graduate	45,508	46.7	143.7	140.1	53.3
Trade or business school	4,878	5.0	146.5	143.1	65.5
Community college	12,624	12.9	147.7	144.4	70.9
Four year college	18,516	19.0	151.4	148.8	84.9
Graduate school	4,120	4.2	154.3	152.1	91.6
<b>Hours Watching TV (each school day)</b>					
None	8,389	8.6	143.2	139.2	48.4
1 hour	33,635	34.4	146.1	142.7	62.4
2 hours	21,272	21.8	146.9	143.8	66.4
3 hours	14,503	14.8	146.7	143.8	66.7
Between 4 and 5 hours	9,702	9.9	145.9	143.0	63.8
More than 6 hours	10,288	10.5	142.3	138.5	47.1
<b>Hours of Homework (per week)</b>					
None assigned	3,350	3.4	138.7	134.3	31.4
1 hour or less	35,862	36.6	145.3	141.8	60.2
1 to 3 hours	27,043	27.6	146.8	143.7	66.1
More than 3, less than 5 hours	14,560	14.9	147.1	144.1	66.2
Between 5-10 hours	10,517	10.7	147.1	144.3	66.8
More than 10 hours	4,268	4.4	143.8	140.4	53.6
Assigned but not done	2,338	2.4	136.1	131.6	19.2
<b>Days Absent (so far this year)</b>					
0-7 days	70,437	71.8	146.1	143.0	63.2
8-14 days	20,853	21.2	145.1	141.5	58.7
15-21 days	5,035	5.1	143.2	139.3	49.8
More than 21 days	1,842	1.9	141.1	136.2	41.0

Notes: "N" is the number of students who took the end-of-grade test in reading.

\*No scores are reported for groups with fewer than thirty students.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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**Table 12. 1997-98 End-of-Grade Multiple-Choice Test Results  
Characteristics and Average Performance of Grade 4 Students**

	N	Percent	Reading	Mathematics	Percent at or above Level III
			Average Scale Score	Average Scale Score	Reading and Mathematics
<b>All Students</b>	93,947	100.0	149.3	151.5	66.8
<b>Gender</b>					
Male	47,202	50.2	148.5	151.4	63.7
Female	46,741	49.8	150.2	151.5	69.9
<b>Ethnic Group</b>					
American Indian	1,293	1.4	144.7	147.3	46.7
Asian	1,354	1.4	150.8	155.3	74.3
Black	27,683	29.5	144.5	145.7	45.8
Hispanic	2,272	2.4	145.6	148.3	53.2
Multi-Racial	708	0.8	149.2	151.3	67.9
White	60,607	64.5	151.7	154.2	77.1
Other	20	0.0	*	*	*
<b>Parental Education</b>					
Did not finish high school	10,797	11.6	142.3	144.2	36.3
High school graduate	42,090	45.1	147.1	149.0	58.9
Trade or business school	4,649	5.0	149.9	152.0	72.2
Community college	12,574	13.5	151.1	153.2	75.5
Four year college	18,780	20.1	155.1	157.7	88.4
Graduate school	4,433	4.8	157.9	161.0	93.3
<b>Hours Watching TV(each school day)</b>					
None	5,653	6.0	147.9	149.6	58.2
1 hour	27,772	29.7	149.7	151.7	67.3
2 hours	22,871	24.4	150.7	153.2	72.8
3 hours	16,385	17.5	150.1	152.6	71.4
Between 4 and 5 hours	11,014	11.8	148.9	151.3	67.6
More than 6 hours	9,865	10.5	145.0	146.6	48.3
<b>Hours of Homework (per week)</b>					
None assigned	1,977	2.1	142.6	143.6	38.4
1 hour or less	31,609	33.7	147.9	149.7	61.5
1 to 3 hours	31,247	33.4	150.4	152.7	72.1
More than 3, less than 5 hours	13,932	14.9	150.8	153.4	71.8
Between 5-10 hours	10,501	11.2	151.6	154.3	74.1
More than 10 hours	2,943	3.1	148.2	150.6	61.0
Assigned but not done	1,461	1.6	138.8	139.9	19.0
<b>Days Absent (so far this year)</b>					
0-7 days	67,109	71.5	149.8	152.2	68.9
8-14 days	19,779	21.1	148.7	150.5	64.2
15-21 days	5,006	5.3	147.2	148.4	57.1
More than 21 days	1,910	2.0	144.5	145.1	43.4

Notes: "N" is the number of students who took the end-of-grade test in reading.

\*No scores are reported for groups with fewer than thirty students.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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**Table 13. 1997-98 End-of-Grade Multiple-Choice Test Results  
Characteristics and Average Performance of Grade 5 Students**

	N	Percent	Reading Average Scale Score	Mathematics Average Scale Score	Percent at or above Level III Reading and Mathematics
<b>All Students</b>	91,412	100.0	154.3	157.4	68.8
<b>Gender</b>					
Male	46,051	50.4	153.5	157.3	66.2
Female	45,360	49.6	155.0	157.5	71.4
<b>Ethnic Group</b>					
American Indian	1,383	1.5	150.2	153.6	51.7
Asian	1,296	1.4	155.9	161.7	76.4
Black	26,449	28.9	149.8	152.1	48.5
Hispanic	2,155	2.4	151.0	154.1	56.0
Multi-Racial	607	0.7	154.4	156.9	69.6
White	59,492	65.1	156.5	160.0	78.5
Other	17	0.0	*	*	*
<b>Parental Education</b>					
Did not finish high school	10,570	11.6	147.7	150.6	38.7
High school graduate	39,520	43.5	152.1	155.0	61.1
Trade or business school	4,741	5.2	154.6	157.6	72.8
Community college	12,402	13.7	155.8	158.9	77.3
Four year college	18,974	20.9	159.4	163.2	88.9
Graduate school	4,622	5.1	162.4	166.8	94.6
<b>Hours Watching TV (each school day)</b>					
None	3,987	4.4	153.9	156.9	62.8
1 hour	22,262	24.5	155.0	158.1	70.3
2 hours	23,818	26.2	155.6	158.9	74.5
3 hours	18,932	20.8	154.7	158.0	72.0
Between 4 and 5 hours	12,755	14.0	153.6	156.7	67.6
More than 6 hours	9,295	10.2	149.8	152.4	49.1
<b>Hours of Homework (per week)</b>					
None assigned	1,341	1.5	147.7	150.0	39.7
1 hour or less	28,317	31.1	152.2	154.9	59.8
1 to 3 hours	36,003	39.5	155.1	158.2	73.3
More than 3, less than 5 hours	13,224	14.5	156.2	159.9	75.7
Between 5-10 hours	9,306	10.2	156.9	160.9	78.3
More than 10 hours	2,001	2.2	153.9	157.8	67.4
Assigned but not done	960	1.1	144.3	146.8	23.7
<b>Days Absent (so far this year)</b>					
0-7 days	64,600	70.8	154.7	158.1	71.1
8-14 days	19,157	21.0	153.8	156.5	66.1
15-21 days	5,382	5.9	152.2	154.5	59.0
More than 21 days	2,106	2.3	150.1	152.0	47.7

Notes: "N" is the number of students who took the end-of-grade test in reading.

\*No scores are reported for groups with fewer than thirty students.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

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**Table 14. 1997-98 End-of-Grade Multiple-Choice Test Results  
Characteristics and Average Performance of Grade 6 Students**

	N	Percent	Reading	Mathematics	Percent at or above Level III
			Average Scale Score	Average Scale Score	Reading and Mathematics
<b>All Students</b>	<b>91,369</b>	<b>100.0</b>	<b>155.8</b>	<b>163.6</b>	<b>65.7</b>
<b>Gender</b>					
Male	46,593	51.0	154.9	163.1	61.8
Female	44,775	49.0	156.8	164.0	69.7
<b>Ethnic Group</b>					
American Indian	1,328	1.5	152.3	160.8	51.4
Asian	1,418	1.6	157.2	167.8	73.1
Black	26,598	29.1	151.0	157.7	43.6
Hispanic	1,960	2.1	152.0	159.6	50.3
Multi-Racial	498	0.5	155.5	162.8	64.8
White	59,534	65.2	158.1	166.3	76.2
Other	25	0.0	*	*	*
<b>Parental Education</b>					
Did not finish high school	9,848	10.9	148.8	156.3	34.1
High school graduate	39,573	43.8	153.6	161.0	57.4
Trade or business school	4,187	4.6	156.0	163.7	69.2
Community college	12,528	13.9	157.4	165.2	74.9
Four year college	19,037	21.1	160.9	169.3	85.9
Graduate school	5,229	5.8	163.4	172.8	91.0
<b>Hours Watching TV (each school day)</b>					
None	2,987	3.3	155.9	163.5	62.7
1 hour	18,794	20.6	156.9	164.9	68.9
2 hours	23,295	25.6	157.4	165.4	72.5
3 hours	20,828	22.9	156.2	164.0	68.4
Between 4 and 5 hours	15,164	16.7	154.8	162.4	62.9
More than 6 hours	9,982	11.0	151.0	158.1	43.7
<b>Hours of Homework (per week)</b>					
None assigned	1,290	1.4	146.8	153.8	27.2
1 hour or less	23,970	26.3	152.7	160.1	51.6
1 to 3 hours	41,051	45.0	156.4	164.0	69.4
More than 3, less than 5 hours	13,370	14.7	158.3	166.7	76.0
Between 5-10 hours	8,540	9.4	160.2	169.0	82.2
More than 10 hours	1,688	1.9	158.2	167.0	74.5
Assigned but not done	1,217	1.3	145.8	152.9	21.2
<b>Days Absent (so far this year)</b>					
0-7 days	59,996	65.9	156.8	164.9	70.3
8-14 days	20,970	23.0	155.0	162.3	62.1
15-21 days	6,533	7.2	152.6	159.6	50.8
More than 21 days	3,542	3.9	149.8	155.9	36.7

Notes: "N" is the number of students who took the end-of-grade test in reading.

\*No scores are reported for groups with fewer than thirty students.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 15. 1997-98 End-of-Grade Multiple-Choice Test Results  
Characteristics and Average Performance of Grade 7 Students**

	N	Percent	Reading Average Scale Score	Mathematics Average Scale Score	Percent at or above Level III Reading and Mathematics
<b>All Students</b>	91,154	100.0	159.0	169.2	65.6
<b>Gender</b>					
Male	46,424	50.9	157.9	168.9	61.5
Female	44,729	49.1	160.1	169.4	69.7
<b>Ethnic Group</b>					
American Indian	1,283	1.4	155.3	165.8	50.6
Asian	1,395	1.5	160.0	173.5	71.5
Black	26,440	29.0	154.6	163.0	43.5
Hispanic	1,899	2.1	155.7	165.5	51.3
Multi-Racial	459	0.5	159.3	168.1	67.1
White	59,652	65.4	161.1	172.0	76.0
Other	24	0.0	*	*	*
<b>Parental Education</b>					
Did not finish high school	8,731	9.7	152.2	161.5	34.4
High school graduate	38,763	43.0	156.7	166.2	56.0
Trade or business school	3,873	4.3	159.0	168.9	67.4
Community college	13,148	14.6	160.4	170.5	73.6
Four year college	19,938	22.1	163.6	175.0	85.6
Graduate school	5,601	6.2	166.0	178.5	90.2
<b>Hours Watching TV (each school day)</b>					
None	2,538	2.8	159.2	169.5	62.0
1 hour	16,910	18.6	160.2	170.9	69.5
2 hours	23,354	25.7	160.6	171.4	73.0
3 hours	21,583	23.8	159.3	169.4	68.2
Between 4 and 5 hours	16,552	18.2	157.9	167.5	61.5
More than 6 hours	9,895	10.9	154.4	163.6	44.2
<b>Hours of Homework (per week)</b>					
None assigned	1,370	1.5	150.7	159.7	27.3
1 hour or less	22,204	24.4	155.9	165.4	50.7
1 to 3 hours	41,225	45.3	159.2	169.2	67.6
More than 3, less than 5 hours	14,049	15.5	161.6	172.5	77.4
Between 5-10 hours	9,077	10.0	163.6	175.3	84.5
More than 10 hours	1,498	1.6	162.4	174.3	78.0
Assigned but not done	1,490	1.6	151.2	161.1	29.9
<b>Days Absent (so far this year)</b>					
0-7 days	57,169	62.9	160.1	170.8	71.3
8-14 days	21,511	23.7	158.3	168.1	62.2
15-21 days	7,304	8.0	156.2	165.4	51.5
More than 21 days	4,871	5.4	152.9	161.3	35.2

Notes: "N" is the number of students who took the end-of-grade test in reading.

\*No scores are reported for groups with fewer than thirty students.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 16. 1997-98 End-of-Grade Multiple-Choice Test Results  
Characteristics and Average Performance of Grade 8 Students**

	N	Percent	Reading	Mathematics	Percent at or above Level III
			Average Scale Score	Average Scale Score	Reading and Mathematics
<b>All Students</b>	<b>87,669</b>	<b>100.0</b>	<b>161.9</b>	<b>173.7</b>	<b>70.6</b>
<b>Gender</b>					
Male	44,392	50.6	161.0	173.4	67.4
Female	43,274	49.4	162.8	174.1	74.0
<b>Ethnic Group</b>					
American Indian	1,324	1.5	158.0	169.5	54.9
Asian	1,393	1.6	162.2	177.4	74.0
Black	24,639	28.1	157.5	167.0	49.1
Hispanic	1,750	2.0	158.1	169.6	56.5
Multi-Racial	428	0.5	162.3	173.5	73.6
White	58,107	66.3	163.9	176.7	80.4
Other	20	0.0	*	*	*
<b>Parental Education</b>					
Did not finish high school	8,256	9.5	155.2	165.3	39.3
High school graduate	35,728	41.1	159.7	170.5	62.1
Trade or business school	3,746	4.3	161.7	173.2	71.2
Community college	13,858	16.0	163.1	175.1	78.6
Four year college	19,138	22.0	166.0	179.4	87.7
Graduate school	6,105	7.0	168.6	183.5	93.1
<b>Hours Watching TV (each school day)</b>					
None	2,281	2.6	162.2	174.5	67.8
1 hour	16,351	18.7	163.5	176.1	75.6
2 hours	22,724	26.0	163.3	175.8	77.5
3 hours	21,310	24.4	162.0	173.7	72.5
Between 4 and 5 hours	16,257	18.6	160.5	171.6	65.3
More than 6 hours	8,456	9.7	157.6	167.6	50.0
<b>Hours of Homework (per week)</b>					
None assigned	1,417	1.6	153.4	162.4	29.0
1 hour or less	19,056	21.8	158.7	169.3	55.5
1 to 3 hours	39,140	44.8	161.8	173.3	71.2
More than 3, less than 5 hours	15,030	17.2	164.5	177.5	82.7
Between 5-10 hours	9,786	11.2	166.3	180.4	88.4
More than 10 hours	1,461	1.7	166.0	180.4	86.5
Assigned but not done	1,549	1.8	155.6	166.0	39.8
<b>Days Absent (so far this year)</b>					
0-7 days	53,132	60.8	163.1	175.7	76.7
8-14 days	20,723	23.7	161.3	172.6	68.0
15-21 days	7,777	8.9	159.4	169.8	58.6
More than 21 days	5,768	6.6	156.1	165.2	40.2

Notes: "N" is the number of students who took the end-of-grade test in reading.

\*No scores are reported for groups with fewer than thirty students.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

Table 17

**PRELIMINARY  
RESULTS**

**1997-98 End-of-Grade Grade 3 Goal Summary Report**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
READING	145.7	98,305	56	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			0	
GOAL 2: Use language for the acquisition, interpretation, and application of information.			138	66.1
OBJ 2.1: Identify, collect or select information and ideas.			59	69.8
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			53	61.8
OBJ 2.3: Apply, extend, and expand on information and concepts.			26	66.4
GOAL 3: Use language for critical analysis and evaluation.			30	52.3
 MATHEMATICS	142.3	98,761	80	
Math Computation			36	84.6
Math Applications			204	67.7
GOAL 1: Identify and use numbers to 1000 and beyond.			24	65.8
GOAL 2: Understanding and use of geometry.			24	78.5
GOAL 3: Understanding of classification, pattern, and seriation.			24	66.5
GOAL 4: Understand and use standard units of metric and customary measure.			36	68.0
GOAL 5: Use mathematical reasoning and solve problems.			36	59.2
GOAL 6: Understand data collection, display, and interpretation.			24	69.0
GOAL 7: Compute with whole numbers.			72	77.4

NUMBER OF STUDENTS TAKING FORM	M	O	P
	----- 33,055	----- 32,716	----- 32,534

\* "Number of Observations" includes students who attempted at least one item on the test.

\*\* "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

Table 18

**PRELIMINARY  
RESULTS**
**1997-98 End-of-Grade Grade 4 Goal Summary Report**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
<b>READING</b>	149.3	93,951	65	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			0	
GOAL 2: Use language for the acquisition, interpretation, and application of information.		154		63.4
OBJ 2.1: Identify, collect or select information and ideas.		62		70.4
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.		65		59.7
OBJ 2.3: Apply, extend, and expand on information and concepts.		27		64.1
GOAL 3: Use language for critical analysis and evaluation.		41		59.0
<b>MATHEMATICS</b>	151.5	94,343	80	
Math Computation		36		79.0
Math Applications		204		63.6
GOAL 1: Identify and use rational numbers.		36		70.4
GOAL 2: Understand and use properties and relationships of geometry.		21		61.8
GOAL 3: Understanding of patterns and relationships		21		63.5
GOAL 4: Understand and use standard units of metric and customary measure.		36		56.6
GOAL 5: Solve problems and reason mathematically.		36		60.2
GOAL 6: Understanding and use of graphing, probability, and statistics.		21		62.6
GOAL 7: Compute with rational numbers.		69		74.4
	H	O	P	
<b>NUMBER OF STUDENTS TAKING FORM</b>	-----	-----	-----	
	31,429	31,281	31,241	

\* "Number of Observations" includes students who attempted at least one item on the test.

\*\* "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 19**  
**1997-98 End-of-Grade Grade 5 Goal Summary Report**

**PRELIMINARY  
RESULTS**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
<b>READING</b>	154.3	91,414	65	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			14	61.8
GOAL 2: Use language for the acquisition, interpretation, and application of information.			134	67.3
OBJ 2.1: Identify, collect or select information and ideas.			55	70.7
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			68	65.5
OBJ 2.3: Apply, extend, and expand on information and concepts.			11	62.0
GOAL 3: Use language for critical analysis and evaluation.			47	59.6
<b>MATHEMATICS</b>	157.4	91,777	80	
Math Computation			35	72.6
Math Applications			204	59.1
GOAL 1: Identify and use rational numbers.			36	64.6
GOAL 2: Understand and use properties and relationships of geometry.			32	61.5
GOAL 3: Understanding of patterns and relationships			24	62.9
GOAL 4: Understand and use standard units of metric and customary measure.			24	49.7
GOAL 5: Solve problems and reason mathematically.			34	59.5
GOAL 6: Understanding and use of graphing, probability, and statistics.			24	58.9
GOAL 7: Compute with rational numbers.			65	64.0
<b>NUMBER OF STUDENTS TAKING FORM</b>	H	O	P	
	-----	-----	-----	
	30,519	30,469	30,426	

\*"Number of Observations" includes students who attempted at least one item on the test.

\*\*"Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 20**  
**PRELIMINARY**  
**RESULTS**  
**1997-98 End-of-Grade Grade 6 Goal Summary Report**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
<b>READING</b>	155.8	91,479	65	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			18	68.4
GOAL 2: Use language for the acquisition, interpretation, and application of information.			140	65.2
OBJ 2.1: Identify, collect or select information and ideas.			51	68.4
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			73	62.6
OBJ 2.3: Apply, extend, and expand on information and concepts.			16	67.3
GOAL 3: Use language for critical analysis and evaluation.			37	60.0
<b>MATHEMATICS</b>	163.6	91,611	80	
Math Computation			36	57.5
Math Applications			204	56.1
GOAL 1: Understand and use rational numbers.			27	64.3
GOAL 2: Understand and use of properties and relationships of geometry.			27	55.4
GOAL 3: Understanding of patterns, relationships, and pre-algebra.			24	63.0
GOAL 4: Understanding and use of measurement.			24	50.4
GOAL 5: Solve problems and reason mathematically.			36	54.4
GOAL 6: Understanding and use of graphing, probability, and statistics.			36	54.5
GOAL 7: Compute with rational numbers.			66	55.0
<b>NUMBER OF STUDENTS TAKING FORM</b>	L ----- 30,669	O ----- 30,471	P ----- 30,339	

\*"Number of Observations" includes students who attempted at least one item on the test.

\*\*"Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 21**

**1997-98 End-of-Grade Grade 7 Goal Summary Report**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
<b>READING</b>	159.0	91,157	66	
GOAL 1: Use strategies and processes that enhance control of communications skills development.			15	64.0
GOAL 2: Use language for the acquisition, interpretation, and application of information.			143	65.6
OBJ 2.1: Identify, collect or select information and ideas.			57	70.1
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.			72	60.9
OBJ 2.3: Apply, extend, and expand on information and concepts.			14	71.6
GOAL 3: Use language for critical analysis and evaluation.			40	65.7
<b>MATHEMATICS</b>	169.2	91,258	80	
Math Computation			24	56.4
Math Applications			216	53.2
GOAL 1: Understanding and use of real numbers.			24	65.6
GOAL 2: Understand and use properties and relationships of geometry.			24	54.3
GOAL 3: Understanding of pre-algebra.			36	59.9
GOAL 4: Understanding and use of measurement.			30	44.8
GOAL 5: Solve problems and reason mathematically.			42	47.3
GOAL 6: Understanding and use of probability and statistics.			24	54.9
GOAL 7: Compute with real numbers.			60	52.9
<b>NUMBER OF STUDENTS TAKING FORM</b>	H	N	Q	
	-----	-----	-----	
	30,563	30,384	30,210	

\* "Number of Observations" includes students who attempted at least one item on the test.

\*\* "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**1997-98 End-of-Grade Grade 8 Goal Summary Report**

	Developmental Score Mean	Number of Observations*	# of Items	Percent Correct**
<b>READING</b>	161.9	87,886	68	
GOAL 1: Use strategies and processes that enhance control of communications skills development.		16	61.3	
GOAL 2: Use language for the acquisition, interpretation, and application of information.		157	68.8	
OBJ 2.1: Identify, collect or select information and ideas.		53	72.7	
OBJ 2.2: Analyze, synthesize, and organize information and ideas and discover related ideas, concepts or generalizations.		92	66.7	
OBJ 2.3: Apply, extend, and expand on information and concepts.		12	67.3	
GOAL 3: Use language for critical analysis and evaluation.		31	65.7	
 <b>MATHEMATICS</b>	 173.7	 87,960	 80	
Math Computation		24	52.2	
Math Applications		216	55.9	
GOAL 1: Understanding and use of real numbers.		33	57.8	
GOAL 2: Understand and use of properties and relationships of geometry.		24	50.9	
GOAL 3: Understanding of pre-algebra.		42	54.6	
GOAL 4: Understanding and use of measurement.		24	55.2	
GOAL 5: Solve problems and reason mathematically.		36	57.4	
GOAL 6: Understanding and use of probability and statistics.		30	49.0	
GOAL 7: Compute with real numbers.		51	59.8	
 <b>NUMBER OF STUDENTS TAKING FORM</b>	 M ----- 29,458	 O ----- 29,314	 P ----- 29,114	

\* "Number of Observations" includes students who attempted at least one item on the test.

\*\* "Percent Correct" is the number of correct responses to an item divided by the number of students who took that item summed over all items for a goal or objective divided by the number of items for that goal or objective.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 23. 1997-98 End-of-Grade Grade 3 Reading Frequency Report**
**PRELIMINARY  
RESULTS**

Number of Students with Valid Scores*	98,305	High Score	172
		Low Score	115
Mean	145.7	Achievement Level Ranges	
Standard Deviation	9.7	Level I	114-130
		Level II	131-140
		Level III	141-150
		Level IV	151-172

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
172	1	98305	0.03	100.00
171	33	98304	0.03	100.00
170	29	98271	0.03	99.97
169	21	98242	0.02	99.94
168	142	98221	0.14	99.91
166	581	98079	0.59	99.77
164	1098	97498	1.12	99.18
162	1746	96400	1.78	98.06
160	2383	94654	2.42	96.29
159	1968	92271	2.00	93.86
158	854	90303	0.87	91.86
157	3152	89449	3.21	90.99
156	3331	86297	3.39	87.78
155	3489	82966	3.55	84.40
154	3559	79477	3.62	80.85
153	3434	75918	3.49	77.23
152	3344	72484	3.40	73.73
151	5522	69140	5.62	70.33
150	3201	63618	3.26	64.71
149	3096	60417	3.15	61.46
148	4973	57321	5.06	58.31
147	3804	52348	3.87	53.25
146	3641	48544	3.70	49.38
145	4345	44903	4.42	45.68
144	2491	40558	2.53	41.26
143	4593	38067	4.67	38.72
142	2178	33474	2.22	34.05
141	3425	31296	3.48	31.84
140	2828	27871	2.88	28.35
139	1906	25043	1.94	25.47
138	2339	23137	2.38	23.54
137	3115	20798	3.17	21.16
136	1778	17683	1.81	17.99
135	1711	15905	1.74	16.18
134	1654	14194	1.68	14.44
133	1654	12540	1.68	12.76
132	1554	10886	1.58	11.07
131	942	9332	0.96	9.49
130	1533	8390	1.56	8.53
129	511	6857	0.52	6.98
128	1333	6346	1.36	6.46
127	1212	5013	1.23	5.10
126	1035	3801	1.05	3.87
125	1037	2766	1.05	2.81
124	596	1729	0.61	1.76
123	443	1133	0.45	1.15
122	337	690	0.34	0.70
LESS THAN 122	353	353	0.36	0.36

\*Students with valid scores are those students who attempted at least one item on the test.  
 Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 24. 1997-98 End-of-Grade Grade 3 Mathematics Frequency Report**

Number of Students with Valid Scores*	98,761	High Score	173	PRELIMINARY RESULTS
		Low Score	100	
Mean	142.3	Achievement Level Ranges		
Standard Deviation	11.2	Level I	98-124	
		Level II	125-137	
		Level III	138-149	
		Level IV	150-173	
FREQUENCY DISTRIBUTION				
SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
173	25	98761	0.03	100.00
171	39	98736	0.04	99.97
170	121	98697	0.12	99.94
169	83	98576	0.08	99.81
168	133	98493	0.13	99.73
167	203	98360	0.21	99.59
166	252	98157	0.26	99.39
165	253	97905	0.26	99.13
164	337	97652	0.34	98.88
163	456	97315	0.46	98.54
162	795	96859	0.80	98.07
161	1129	96064	1.14	97.27
160	543	94935	0.55	96.13
159	1993	94392	2.02	95.58
158	913	92399	0.92	93.56
157	1400	91486	1.42	92.63
156	2543	90086	2.57	91.22
155	2673	87543	2.71	88.64
154	2743	84870	2.78	85.93
153	2023	82127	2.05	83.16
152	2819	80104	2.85	81.11
151	3628	77285	3.67	78.25
150	2963	73657	3.00	74.58
149	2807	70694	2.84	71.58
148	2815	67887	2.85	68.74
147	3685	65072	3.73	65.89
146	3618	61387	3.66	62.16
145	4242	57769	4.30	58.49
144	2562	53527	2.59	54.20
143	3255	50965	3.30	51.60
142	3799	47710	3.85	48.31
141	2948	43911	2.98	44.46
140	3586	40963	3.63	41.48
139	2774	37377	2.81	37.85
138	3236	34603	3.28	35.04
137	2559	31367	2.59	31.76
136	2911	28808	2.95	29.17
135	2377	25897	2.41	26.22
134	2562	23520	2.59	23.82
133	1964	20958	1.99	21.22
132	2320	18994	2.35	19.23
131	1388	16674	1.41	16.88
130	1840	15286	1.86	15.48
129	1893	13446	1.92	13.61
128	1082	11553	1.10	11.70
127	1440	10471	1.46	10.60
126	1284	9031	1.30	9.14
125	848	7747	0.86	7.84
124	835	6899	0.85	6.99
123	1241	6064	1.26	6.14
122	646	4823	0.65	4.88
121	616	4177	0.62	4.23
120	542	3561	0.55	3.61
119	519	3019	0.53	3.06
118	453	2500	0.46	2.53
117	402	2047	0.41	2.07
116	322	1645	0.33	1.67
115	285	1323	0.29	1.34
114	244	1038	0.25	1.05
LESS THAN 114	794	794	0.80	0.80

\*Students with valid scores are those students who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 25. 1997-98 End-of-Grade Grade 4 Reading Frequency Report****PRELIMINARY  
RESULTS**

Number of Students with Valid Scores*	93,951	High Score	179
		Low Score	118
Mean	149.3	Achievement Level Ranges	
Standard Deviation	9.6	Level I	118-134
		Level II	135-144
		Level III	145-155
		Level IV	156-179

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
179	3	93951	0.00	100.00
177	9	93948	0.01	100.00
175	35	93939	0.04	99.99
174	42	93904	0.04	99.95
172	100	93862	0.11	99.91
170	394	93762	0.42	99.80
168	769	93368	0.82	99.38
167	379	92599	0.40	98.56
166	783	92220	0.83	98.16
165	509	91437	0.54	97.32
164	1762	90928	1.88	96.78
163	1385	89166	1.47	94.91
162	2323	87781	2.47	93.43
161	2571	85458	2.74	90.96
160	2716	82887	2.89	88.22
159	2950	80171	3.14	85.33
158	2922	77221	3.11	82.19
157	2957	74299	3.15	79.08
156	4986	71342	5.31	75.94
155	2891	66356	3.08	70.63
154	3813	63465	4.06	67.55
153	3747	59652	3.99	63.49
152	5278	55905	5.62	59.50
151	2557	50627	2.72	53.89
150	3894	48070	4.14	51.16
149	3716	44176	3.96	47.02
148	3494	40460	3.72	43.07
147	3440	36966	3.66	39.35
146	2482	33526	2.64	35.68
145	3710	31044	3.95	33.04
144	1735	27334	1.85	29.09
143	3304	25599	3.52	27.25
142	1654	22295	1.76	23.73
141	2577	20641	2.74	21.97
140	2000	18064	2.13	19.23
139	1506	16064	1.60	17.10
138	1922	14558	2.05	15.50
137	1482	12636	1.58	13.45
136	1424	11154	1.52	11.87
135	2306	9730	2.45	10.36
134	889	7424	0.95	7.90
133	1218	6535	1.30	6.96
132	1067	5317	1.14	5.66
131	1183	4250	1.26	4.52
130	876	3067	0.93	3.26
129	646	2191	0.69	2.33
128	512	1545	0.54	1.64
LESS THAN 128	1033	1033	1.10	1.10

\*Students with valid scores are those students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 26. 1997-98 End-of-Grade Grade 4 Mathematics Frequency Report**

Number of Students with Valid Scores*		94,343	High Score	182	PRELIMINARY RESULTS
			Low Score	111	
Mean	151.5	Achievement Level Ranges			
Standard Deviation	10.8	Level I		111-131	
		Level II		132-142	
		Level III		143-155	
		Level IV		156-182	
<b>FREQUENCY DISTRIBUTION</b>					
SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT	
182	19	94343	0.02	100.00	
180	23	94324	0.02	99.98	
179	55	94301	0.06	99.96	
178	113	94246	0.12	99.90	
177	152	94133	0.16	99.78	
175	567	93981	0.60	99.62	
173	812	93414	0.86	99.02	
171	1057	92602	1.12	98.15	
170	704	91545	0.75	97.03	
169	1090	90841	1.16	96.29	
168	1165	89751	1.23	95.13	
167	919	88586	0.97	93.90	
166	1772	87667	1.88	92.92	
165	2018	85895	2.14	91.05	
164	2076	83877	2.20	88.91	
163	2183	81801	2.31	86.71	
162	2897	79618	3.07	84.39	
161	2236	76721	2.37	81.32	
160	3073	74485	3.26	78.95	
159	2344	71412	2.48	75.69	
158	3083	69068	3.27	73.21	
157	3982	65985	4.22	69.94	
156	3068	62003	3.25	65.72	
155	3874	58935	4.11	62.47	
154	3093	55061	3.28	58.36	
153	2918	51968	3.09	55.08	
152	3575	49050	3.79	51.99	
151	3474	45475	3.68	48.20	
150	3498	42001	3.71	44.52	
149	2541	38503	2.69	40.81	
148	3393	35962	3.60	38.12	
147	3671	32569	3.89	34.52	
146	1756	28898	1.86	30.63	
145	3423	27142	3.63	28.77	
144	1623	23719	1.72	25.14	
143	2536	22096	2.69	23.42	
142	2063	19560	2.19	20.73	
141	2324	17497	2.46	18.55	
140	1340	15173	1.42	16.08	
139	2082	13833	2.21	14.66	
138	1195	11751	1.27	12.46	
137	1595	10556	1.69	11.19	
136	1323	8961	1.40	9.50	
135	995	7638	1.05	8.10	
134	959	6643	1.02	7.04	
133	1167	5684	1.24	6.02	
132	771	4517	0.82	4.79	
131	679	3746	0.72	3.97	
130	535	3067	0.57	3.25	
129	541	2532	0.57	2.68	
128	636	1991	0.67	2.11	
127	333	1355	0.35	1.44	
126	281	1022	0.30	1.08	
125	279	741	0.30	0.79	
124	138	462	0.15	0.49	
LESS THAN 124	324	324	0.34	0.34	

\*Students with valid scores are those students who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 27. 1997-98 End-of-Grade Grade 5 Reading Frequency Report****PRELIMINARY  
RESULTS**

Number of Students with Valid Scores*	91,414	High Score	181
		Low Score	125
Mean	154.3	Achievement Level Ranges	
Standard Deviation	9.0	Level I	124-138
		Level II	139-148
		Level III	149-158
		Level IV	159-182

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
181	1	91414	0.00	100.00
180	2	91413	0.00	100.00
178	40	91411	0.04	100.00
177	13	91371	0.01	99.95
176	137	91358	0.15	99.94
174	391	91221	0.43	99.79
172	732	90830	0.80	99.36
171	347	90098	0.38	98.56
170	924	89751	1.01	98.18
169	1160	88827	1.27	97.17
168	1090	87667	1.19	95.90
167	2302	86577	2.52	94.71
166	1894	84275	2.07	92.19
165	1992	82381	2.18	90.12
164	2942	80389	3.22	87.94
163	3151	77447	3.45	84.72
162	4173	74296	4.56	81.27
161	3264	70123	3.57	76.71
160	3185	66859	3.48	73.14
159	4078	63674	4.46	69.65
158	3029	59596	3.31	65.19
157	5760	56567	6.30	61.88
156	3447	50807	3.77	55.58
155	3485	47360	3.81	51.81
154	3231	43875	3.53	48.00
153	4593	40644	5.02	44.46
152	3431	36051	3.75	39.44
151	3410	32620	3.73	35.68
150	3008	29210	3.29	31.95
149	3511	26202	3.84	28.66
148	2030	22691	2.22	24.82
147	2567	20661	2.81	22.60
146	2231	18094	2.44	19.79
145	1831	15863	2.00	17.35
144	1610	14032	1.76	15.35
143	2114	12422	2.31	13.59
142	1544	10308	1.69	11.28
141	1124	8764	1.23	9.59
140	1131	7640	1.24	8.36
139	968	6509	1.06	7.12
138	1307	5541	1.43	6.06
137	817	4234	0.89	4.63
136	837	3417	0.92	3.74
135	867	2580	0.95	2.82
134	639	1713	0.70	1.87
133	351	1074	0.38	1.17
132	266	723	0.29	0.79
LESS THAN 132	457	457	0.50	0.50

\*Students with valid scores are those students who attempted at least one item on the test.  
 Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 28. 1997-98 End-of-Grade Grade 5 Mathematics Frequency Report**

Number of Students with Valid Scores*	91,777	High Score	188
		Low Score	122
Mean	157.4	Achievement Level Ranges	
Standard Deviation	10.1	Level I	117-140
		Level II	141-149
		Level III	150-160
		Level IV	161-188

**PRELIMINARY RESULTS****FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
188	4	91777	0.00	100.00
187	16	91773	0.02	100.00
185	21	91757	0.02	99.98
184	77	91736	0.08	99.96
183	122	91659	0.13	99.87
182	77	91537	0.08	99.74
181	245	91460	0.27	99.65
180	101	91215	0.11	99.39
179	508	91114	0.55	99.28
178	475	90606	0.52	98.72
177	197	90131	0.21	98.21
176	790	89934	0.86	97.99
175	913	89144	0.99	97.13
174	1040	88231	1.13	96.14
173	1123	87191	1.22	95.00
172	1248	86068	1.36	93.78
171	1871	84820	2.04	92.42
170	1970	82949	2.15	90.38
169	2624	80979	2.86	88.23
168	1621	78355	1.77	85.38
167	2920	76734	3.18	83.61
166	2416	73814	2.63	80.43
165	3115	71398	3.39	77.80
164	3254	68283	3.55	74.40
163	2582	65029	2.81	70.86
162	3343	62447	3.64	68.04
161	4261	59104	4.64	64.40
160	2792	54843	3.04	59.76
159	4280	52051	4.66	56.71
158	2891	47771	3.15	52.05
157	3632	44880	3.96	48.90
156	2922	41248	3.18	44.94
155	3515	38326	3.83	41.76
154	3510	34811	3.82	37.93
153	2793	31301	3.04	34.11
152	3383	28508	3.69	31.06
151	1835	25125	2.00	27.38
150	3156	23290	3.44	25.38
149	2408	20134	2.62	21.94
148	1772	17726	1.93	19.31
147	1616	15954	1.76	17.38
146	2602	14338	2.84	15.62
145	1470	11736	1.60	12.79
144	1382	10266	1.51	11.19
143	1304	8884	1.42	9.68
142	1110	7580	1.21	8.26
141	1136	6470	1.24	7.05
140	1280	5334	1.39	5.81
139	854	4054	0.93	4.42
138	657	3200	0.72	3.49
137	618	2543	0.67	2.77
136	493	1925	0.54	2.10
135	394	1432	0.43	1.56
134	323	1038	0.35	1.13
LESS THAN 134	715	715	0.78	0.78

\*Students with valid scores are those students who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 29. 1997-98 End-of-Grade Grade 6 Reading Frequency Report****PRELIMINARY  
RESULTS**

Number of Students with Valid Scores*	91,479	High Score	182
		Low Score	124
Mean	155.8	Achievement level Ranges	
Standard Deviation	9.3	Level I	124-140
		Level II	141-151
		Level III	152-161
		Level IV	162-183

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
182	13	91479	0.01	100.00
179	111	91466	0.12	99.99
177	292	91355	0.32	99.86
176	73	91063	0.08	99.55
175	306	90990	0.33	99.47
174	412	90684	0.45	99.13
173	440	90272	0.48	98.68
172	736	89832	0.80	98.20
171	1225	89096	1.34	97.40
170	1252	87871	1.37	96.06
169	1276	86619	1.39	94.69
168	2438	85343	2.67	93.29
167	2693	82905	2.94	90.63
166	2804	80212	3.07	87.68
165	2788	77408	3.05	84.62
164	2900	74620	3.17	81.57
163	2840	71720	3.10	78.40
162	5479	68880	5.99	75.30
161	2671	63401	2.92	69.31
160	4388	60730	4.80	66.39
159	4029	56342	4.40	61.59
158	3107	52313	3.40	57.19
157	4472	49206	4.89	53.79
156	2894	44734	3.16	48.90
155	4104	41840	4.49	45.74
154	3202	37736	3.50	41.25
153	3630	34534	3.97	37.75
152	3459	30904	3.78	33.78
151	2231	27445	2.44	30.00
150	2909	25214	3.18	27.56
149	2090	22305	2.28	24.38
148	2445	20215	2.67	22.10
147	1921	17770	2.10	19.43
146	1409	15849	1.54	17.33
145	1405	14440	1.54	15.79
144	2643	13035	2.89	14.25
143	1284	10392	1.40	11.36
142	1265	9108	1.38	9.96
141	1148	7843	1.25	8.57
140	1191	6695	1.30	7.32
139	1097	5504	1.20	6.02
138	986	4407	1.08	4.82
137	833	3421	0.91	3.74
136	1137	2588	1.24	2.83
135	499	1451	0.55	1.59
LESS THAN 135	952	952	1.04	1.04

\*Students with valid scores are those students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 30. 1996-97 End-of-Grade Grade 6 Mathematics Frequency Report**

Number of Students with Valid Scores*	91,611	High Score	196
		Low Score	131
Mean	163.6	Achievement Level Ranges	
Standard Deviation	10.8	Level I	130-145
		Level II	146-154
		Level III	155-167
		Level IV	168-196

**PRELIMINARY RESULTS****FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
196	4	91611	0.00	100.00
194	18	91607	0.02	100.00
193	13	91589	0.01	99.98
192	93	91576	0.10	99.96
191	22	91483	0.02	99.86
190	213	91461	0.23	99.84
189	117	91248	0.13	99.60
188	206	91131	0.22	99.48
187	301	90925	0.33	99.25
186	300	90624	0.33	98.92
185	601	90324	0.66	98.60
184	728	89723	0.79	97.94
183	516	88995	0.56	97.14
182	845	88479	0.92	96.58
181	938	87634	1.02	95.66
180	1050	86696	1.15	94.63
179	1828	85646	2.00	93.49
178	1277	83818	1.39	91.49
177	2023	82541	2.21	90.10
176	1793	80518	1.96	87.89
175	2356	78725	2.57	85.93
174	2041	76369	2.23	83.36
173	3035	74328	3.31	81.13
172	2087	71293	2.28	77.82
171	2793	69206	3.05	75.54
170	3426	66413	3.74	72.49
169	2931	62987	3.20	68.75
168	2928	60056	3.20	65.56
167	3004	57128	3.28	62.36
166	2977	54124	3.25	59.08
165	3694	51147	4.03	55.83
164	2432	47453	2.65	51.80
163	3778	45021	4.12	49.14
162	2592	41243	2.83	45.02
161	2574	38651	2.81	42.19
160	3822	36077	4.17	39.38
159	1977	32255	2.16	35.21
158	3256	30278	3.55	33.05
157	1899	27022	2.07	29.50
156	2658	25123	2.90	27.42
155	2595	22465	2.83	24.52
154	1869	19870	2.04	21.69
153	2413	18001	2.63	19.65
152	1857	15588	2.03	17.02
151	1705	13731	1.86	14.99
150	1724	12026	1.88	13.13
149	1620	10302	1.77	11.25
148	1493	8682	1.63	9.48
147	1379	7189	1.51	7.85
146	1222	5810	1.33	6.34
145	1147	4588	1.25	5.01
144	940	3441	1.03	3.76
143	730	2501	0.80	2.73
142	556	1771	0.61	1.93
141	532	1215	0.58	1.33
LESS THAN 141	683	683	0.75	0.75

\*Students with valid scores are those students who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 31. 1997-98 End-of-Grade Grade 7 Reading Frequency Report****PRELIMINARY  
RESULTS**

Number of Students with Valid Scores*	91,157	High Score	183
		Low Score	131
Mean	159.0	Achievement Level Ranges	
Standard Deviation	8.8	Level I	126-144
		Level II	145-154
		Level III	155-163
		Level IV	164-183

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
183	28	91157	0.03	100.00
182	22	91129	0.02	99.97
181	49	91107	0.05	99.95
180	61	91058	0.07	99.89
179	185	90997	0.20	99.82
178	146	90812	0.16	99.62
177	416	90666	0.46	99.46
176	302	90250	0.33	99.01
175	665	89948	0.73	98.67
174	1375	89283	1.51	97.94
173	700	87908	0.77	96.44
172	1089	87208	1.19	95.67
171	2164	86119	2.37	94.47
170	2492	83955	2.73	92.10
169	2799	81463	3.07	89.37
168	2852	78664	3.13	86.30
167	2927	75812	3.21	83.17
166	4978	72885	5.46	79.96
165	3113	67907	3.41	74.49
164	2943	64794	3.23	71.08
163	5714	61851	6.27	67.85
162	3717	56137	4.08	61.58
161	4396	52420	4.82	57.51
160	4196	48024	4.60	52.68
159	3765	43828	4.13	48.08
158	4293	40063	4.71	43.95
157	2712	35770	2.98	39.24
156	3239	33058	3.55	36.26
155	3504	29819	3.84	32.71
154	2734	26315	3.00	28.87
153	2718	23581	2.98	25.87
152	2473	20863	2.71	22.89
151	2327	18390	2.55	20.17
150	1341	16063	1.47	17.62
149	2500	14722	2.74	16.15
148	1195	12222	1.31	13.41
147	1564	11027	1.72	12.10
146	1194	9463	1.31	10.38
145	1505	8269	1.65	9.07
144	1676	6764	1.84	7.42
143	952	5088	1.04	5.58
142	874	4136	0.96	4.54
141	776	3262	0.85	3.58
140	633	2486	0.69	2.73
139	551	1853	0.60	2.03
138	645	1302	0.71	1.43
LESS THAN 138	657	657	0.72	0.72

\*Students with valid scores are those students who attempted at least one item on the test.  
 Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 32. 1997-98 End-of-Grade Grade 7 Mathematics Frequency Report**

<b>Number of Students with Valid Scores*</b>	<b>91,258</b>	<b>High Score</b>	<b>203</b>	<b>PRELIMINARY RESULTS</b>
		<b>Low Score</b>	<b>134</b>	
<b>Mean</b>	<b>169.2</b>	<b>Achievement Level Ranges</b>		
<b>Standard Deviation</b>	<b>11.0</b>	<b>Level I</b>	<b>134-151</b>	
		<b>Level II</b>	<b>152-160</b>	
		<b>Level III</b>	<b>161-172</b>	
		<b>Level IV</b>	<b>173-203</b>	

**FREQUENCY DISTRIBUTION**

<b>SCALE SCORE</b>	<b>FREQUENCY</b>	<b>CUMULATIVE FREQUENCY</b>	<b>PERCENT</b>	<b>CUMULATIVE PERCENT</b>
203	17	91258	0.02	100.00
200	59	91241	0.06	99.98
199	22	91182	0.02	99.92
198	94	91160	0.10	99.89
197	187	91066	0.20	99.79
196	134	90879	0.15	99.58
195	149	90745	0.16	99.44
194	436	90596	0.48	99.27
193	119	90160	0.13	98.80
192	543	90041	0.60	98.67
191	577	89498	0.63	98.07
190	658	88921	0.72	97.44
189	730	88263	0.80	96.72
188	823	87533	0.90	95.92
187	845	86710	0.93	95.02
186	1196	85865	1.31	94.09
185	1576	84669	1.73	92.78
184	1325	83093	1.45	91.05
183	1435	81768	1.57	89.60
182	1453	80333	1.59	88.03
181	2018	78880	2.21	86.44
180	2066	76862	2.26	84.22
179	2486	74796	2.72	81.96
178	1816	72310	1.99	79.24
177	2857	70494	3.13	77.25
176	2528	67637	2.77	74.12
175	3300	65109	3.62	71.35
174	2865	61809	3.14	67.73
173	2922	58944	3.20	64.59
172	3135	56022	3.44	61.39
171	3196	52887	3.50	57.95
170	3322	49691	3.64	54.45
169	2733	46369	2.99	50.81
168	4146	43636	4.54	47.82
167	2164	39490	2.37	43.27
166	3558	37326	3.90	40.90
165	2942	33768	3.22	37.00
164	2238	30826	2.45	33.78
163	3037	28588	3.33	31.33
162	2235	25551	2.45	28.00
161	2258	23316	2.47	25.55
160	2188	21058	2.40	23.08
159	2163	18870	2.37	20.68
158	2034	16707	2.23	18.31
157	2007	14673	2.20	16.08
156	1297	12666	1.42	13.88
155	1839	11369	2.02	12.46
154	1713	9530	1.88	10.44
153	1513	7817	1.66	8.57
152	1370	6304	1.50	6.91
151	1120	4934	1.23	5.41
150	1027	3814	1.13	4.18
149	800	2787	0.88	3.05
148	613	1987	0.67	2.18
147	559	1374	0.61	1.51
LESS THAN 147	815	815	0.89	0.89

\*Students with valid scores are those students who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 33. 1997-98 End-of-Grade Grade 8 Reading Frequency Report****PRELIMINARY  
RESULTS**

Number of Students with Valid Scores *	87,886	High Score	186
		Low Score	132
Mean	161.9	Achievement Level Ranges	
Standard Deviation	8.3	Level I	132-144
		Level II	145-155
		Level III	156-165
		Level IV	166-187

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
186	4	87886	0.00	100.00
184	30	87882	0.03	100.00
182	164	87852	0.19	99.96
181	121	87688	0.14	99.77
179	512	87567	0.58	99.64
177	976	87055	1.11	99.05
176	1370	86079	1.56	97.94
175	501	84709	0.57	96.39
174	1878	84208	2.14	95.82
173	2182	82330	2.48	93.68
172	2477	80148	2.82	91.20
171	2812	77671	3.20	88.38
170	2998	74859	3.41	85.18
169	3047	71861	3.47	81.77
168	3990	68814	4.54	78.30
167	4161	64824	4.73	73.76
166	4196	60663	4.77	69.02
165	3888	56467	4.42	64.25
164	3875	52579	4.41	59.83
163	5535	48704	6.30	55.42
162	3495	43169	3.98	49.12
161	4874	39674	5.55	45.14
160	3751	34800	4.27	39.60
159	2801	31049	3.19	35.33
158	3967	28248	4.51	32.14
157	3539	24281	4.03	27.63
156	2672	20742	3.04	23.60
155	1960	18070	2.23	20.56
154	2209	16110	2.51	18.33
153	2420	13901	2.75	15.82
152	1071	11481	1.22	13.06
151	1663	10410	1.89	11.84
150	1318	8747	1.50	9.95
149	1099	7429	1.25	8.45
148	781	6330	0.89	7.20
147	950	5549	1.08	6.31
146	724	4599	0.82	5.23
145	918	3875	1.04	4.41
144	571	2957	0.65	3.36
143	497	2386	0.57	2.71
142	588	1889	0.67	2.15
141	366	1301	0.42	1.48
140	447	935	0.51	1.06
LESS THAN 140	488	488	0.56	0.56

\*Students with valid scores are those students who attempted at least one item on the test.  
 Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 34. 1997-98 End-of-Grade Grade 8 Mathematics Frequency Report**

Number of Students with Valid Scores*	87,960	High Score	207	PRELIMINARY RESULTS
		Low Score	137	
Mean	173.7	Achievement Level Ranges		
Standard Deviation	11.6	Level I	137-154	
		Level II	155-164	
		Level III	165-177	
		Level IV	178-208	
FREQUENCY DISTRIBUTION				
SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
207	8	87960	0.01	100.00
205	25	87952	0.03	99.99
204	7	87927	0.01	99.96
203	12	87920	0.01	99.95
202	154	87908	0.18	99.94
201	75	87754	0.09	99.77
200	208	87679	0.24	99.68
199	375	87471	0.43	99.44
198	133	87096	0.15	99.02
197	358	86963	0.41	98.87
196	649	86605	0.74	98.46
195	729	85956	0.83	97.72
194	870	85227	0.99	96.89
193	842	84357	0.96	95.90
192	960	83515	1.09	94.95
191	1033	82555	1.17	93.86
190	1089	81522	1.24	92.68
189	1884	80433	2.14	91.44
188	1603	78549	1.82	89.30
187	1668	76946	1.90	87.48
186	2071	75278	2.35	85.58
185	1705	73207	1.94	83.23
184	2701	71502	3.07	81.29
183	1937	68801	2.20	78.22
182	2404	66864	2.73	76.02
181	2584	64460	2.94	73.28
180	3166	61876	3.60	70.35
179	2657	58710	3.02	66.75
178	2104	56053	2.39	63.73
177	3353	53949	3.81	61.33
176	2305	50596	2.62	57.52
175	3492	48291	3.97	54.90
174	2336	44799	2.66	50.93
173	3023	42463	3.44	48.28
172	2971	39440	3.38	44.84
171	2545	36469	2.89	41.46
170	1813	33924	2.06	38.57
169	3148	32111	3.58	36.51
168	2525	28963	2.87	32.93
167	1877	26438	2.13	30.06
166	1826	24561	2.08	27.92
165	1871	22735	2.13	25.85
164	1829	20864	2.08	23.72
163	1806	19035	2.05	21.64
162	1769	17229	2.01	19.59
161	1736	15460	1.97	17.58
160	1833	13724	2.08	15.60
159	1717	11891	1.95	13.52
158	1631	10174	1.85	11.57
157	1529	8543	1.74	9.71
156	940	7014	1.07	7.97
155	1318	6074	1.50	6.91
154	789	4756	0.90	5.41
153	1064	3967	1.21	4.51
152	863	2903	0.98	3.30
151	663	2040	0.75	2.32
150	484	1377	0.55	1.57
149	431	893	0.49	1.02
LESS THAN 149	462	462	0.53	0.53

\*Students with valid scores are those students who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 35. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 3 Reading Mean Scale Scores\***  
**By LEA and Charter School**

**PRELIMINARY  
RESULTS**

State		1998 LEA Performance
	150.9	Chapel Hill City
	...	
	150.3	Elkin City
	150.1	Transylvania
	...	
	148.7	Buncombe, Macon
	148.5	
	148.3	Ashe, Clay, Wake
	148.1	Henderson, Mitchell, Pamlico, Yancey
	147.9	Cabarrus, Haywood, Stanly
	147.7	Cherokee, Davie, Polk, Watauga
	147.5	Burke, Dare, Kings Mountain City
	147.3	Avery, Craven, Johnston, Yadkin
	147.1	Davidson, Madison, Moore, Mount Airy City
	146.9	Union
	146.7	Currituck, New Hanover
	146.5	Catawba, Clinton City, Onslow, Swain
	146.3	Caldwell, Forsyth, Granville, Roanoke Rapids City, Tyrrell, Wilkes
	146.1	Alexander, Wilson
	145.9	Cleveland, Orange, Randolph, Rutherford
1998 State	145.7	Graham, Jackson, Kannapolis City, Lenoir, McDowell, Mecklenburg, Nash/Rocky Mount
	145.5	Beaufort, Chatham, Mooresville City, Surry
	145.3	Alleghany, Brunswick, Carteret, Gates, Guilford, Lincoln, Pender, Whiteville City
	145.1	Cumberland, Gaston, Iredell-Statesville, Person, Richmond, Summit Charter <sup>†</sup> , Wayne
	144.9	
	144.7	Harnett, Lexington
	144.5	Camden, Duplin, Jones, Rowan
	144.3	Alamance, Sampson
1997 State	144.1	Asheboro City, Franklin, Hickory City, Pasquotank, Pitt, Rockingham
1996 State	143.9	Asheville City, Durham, Greene, Lee, Montgomery, Perquimans, Thomasville City
	143.7	Francine Delaney <sup>†</sup>
1995 State	143.5	Bright Horizons <sup>†</sup> , Stokes
	143.3	Halifax, Newton-Conover City
	143.1	Shelby City
1994 State	142.9	Arapahoe <sup>†</sup> , Columbus
1993 State	142.7	Englemann <sup>†</sup> , Hyde, Northampton
	142.5	
	142.3	Anson, Bladen, Scotland
	142.1	Caswell, Edgecombe, Warren
	141.9	Bridges <sup>†</sup> , Hoke, Martin, Vance
	141.7	Hertford, Robeson
	141.5	Chowan
	141.3	
	141.1	The Learning Center <sup>†</sup>
	...	
	140.5	Washington
	...	
	140.1	Bertie
	139.9	Children's Village <sup>†</sup>
	...	
	139.3	Weldon City
	...	
	137.9	C.G. Woodson <sup>†</sup>
	...	
	137.3	Community Charter <sup>†</sup>
	...	
	135.1	Nguzo Saba <sup>†</sup>
	...	
	127.8	United Children <sup>†</sup>
	**	Grandfather Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 36. 1997-98 End-of-Grade Multiple-Choice Test Results PRELIMINARY  
Grade 3 Mathematics Mean Scale Scores\* RESULTS  
By LEA and Charter School**

State		1998 LEA Performance
	148.5	Chapel Hill City
	...	
	147.3	Elkin City, Transylvania
	147.1	Clay
	...	
	146.7	Swain
	146.5	
	146.3	Macon
	146.1	Madison
	145.9	Ashe, Yancey
	145.7	Mount Airy City
	145.5	
	145.3	Roanoke Rapids City, Stanly
	145.1	Davie, Henderson, Mitchell
	144.9	Cabarrus, Cherokee, Johnston, Pamlico, Wake, Watauga
	144.7	Beaufort, Buncombe, Kings Mountain City
	144.5	Polk
	144.3	Haywood, Moore, Union, Wilkes
	144.1	Avery, Dare, Davidson, Tyrrell
	143.9	Burke, Currituck, Jackson, New Hanover, Summit Charter <sup>†</sup> , Yadkin
	143.7	Cleveland, Kannapolis City
	143.5	Gates
	143.1	Chatham, Craven, Onslow, Surry
1997 State	142.9	Alleghany, Clinton City, Graham, Granville, Montgomery, Nash/Rocky Mount, Randolph
	142.7	Caldwell, McDowell,
	142.5	Carteret, Orange, Rutherford, Wilson
1998 State	142.3	Pender
1996 State	142.1	Alexander, Brunswick, Catawba, Cumberland, Forsyth, Jones, Lenoir, Lincoln, Mooresville City, Richmond
	141.9	Guilford, Harnett, Pasquotank, Person
	141.7	Franklin, Mecklenburg, Sampson, Wayne
1995 State	141.5	Lexington City, Rowan
	141.3	Alamance
	141.1	Asheboro City, Duplin, Gaston, Iredell-Statesville, Whiteville City
	140.9	
	140.7	Arapahoe <sup>†</sup> , Northampton, Pitt, Rockingham
	140.5	Columbus, Hickory City
1994 State	140.3	Bridges <sup>†</sup> , The Learning Center <sup>†</sup> , Shelby City
1993 State	140.1	Greene
	139.9	Durham, Lee, Newton-Conover City, Perquimans, Stokes
	139.7	Scotland
	139.5	Halifax, Hoke
	139.3	Asheville City, Camden, Thomasville City
	139.1	Anson
	138.9	Caswell, Englemann <sup>†</sup>
	138.7	Martin
	138.5	
	138.3	Warren
	138.1	Francine Delaney <sup>†</sup>
	137.9	Bladen, Edgecombe
	137.7	Robeson, Vance
	...	
	137.1	Bertie, Chowan, Hyde
	...	
	136.3	Hertford, Weldon City
	136.1	Bright Horizons <sup>†</sup>
	135.9	Washington
	...	
	131.3	Community Charter <sup>†</sup>
	...	
	130.3	Children's Village <sup>†</sup>
	130.1	Nguzo Saba <sup>†</sup>
	...	
	128.7	C.G. Woodson <sup>†</sup>
	...	
	121.3	United Children <sup>†</sup>
	**	Grandfather Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix. Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 37. 1997-98 End-of-Grade Multiple-Choice Test Results PRELIMINARY  
Grade 4 Reading Mean Scale Scores\***  
**RESULTS**  
**By LEA and Charter School**

State		1998 LEA Performance
	156.1	Chapel Hill City
	...	
	153.9	Clay, Transylvania
	...	
	153.3	Summit Charter <sup>†</sup>
	...	
	152.5	Wake
	...	
	152.1	Watauga
	151.9	Buncombe
	151.7	Haywood, Henderson
	151.5	Cabarrus, Dare
	151.3	Camden, Cherokee, Johnston, New Hanover, Pamlico
	151.1	Ashe, Elkin City, Mount Airy City, Orange
	150.9	Asheboro City, Macon
	150.7	Avery, Craven, Davie, Polk, Union
	150.5	Jackson, Stanly, Whiteville City, Yancey
	150.3	Forsyth, Hickory City, Jones, Kings Mountain City, Newton-Conover City, Surry
	150.1	Caldwell, Davidson, Onslow
	149.9	Burke, Mitchell, Wilkes, Yadkin
	149.7	Alleghany, Guilford, McDowell, Mooresville City, Swain
	149.5	Chatham, Currituck, Kannapolis City, Lenoir, Madison
1998 State	149.3	Carteret, Catawba, Cumberland, Pender, Person
	149.1	Alexander, Graham, Mecklenburg, Stokes
	148.9	Duplin, Randolph, Rutherford
1996 State	148.7	Asheville City, Hyde, Iredell-Statesville, Rowan, Wayne
1997 State	148.5	Brunswick, Gates, Moore, Nash/Rocky Mount, Pitt, Rockingham
	148.3	Clinton City, Lee, Sampson, Wilson
	148.1	Alamance, Durham, Franklin, Gaston, Lincoln
1994 State	147.9	Halifax
1995 State	147.7	Granville, Harnett, Montgomery
	147.5	Roanoke Rapids City
	147.3	Beaufort, Greene, Arapahoe <sup>†</sup>
1993 State	147.1	Columbus, Cleveland, Lexington City, Pasquotank, Richmond, Tyrrell
	...	
	146.7	Bladen, Caswell
	146.5	Chowan, Francine Delaney <sup>†</sup> , Scotland, Shelby City
	146.3	Anson, Hoke
	146.1	Martin, Northampton, Warren
	...	
	145.7	Perquimans, Weldon City
	145.5	
	145.3	Bridges <sup>†</sup>
	...	
	144.9	Englemann <sup>†</sup> , Vance
	144.7	Robeson
	144.5	Hertford, The Learning Center <sup>†</sup> , Thomasville City
	144.3	Edgecombe, Washington
	...	
	143.5	Community Charter <sup>†</sup>
	143.3	Nguzo Saba <sup>†</sup>
	143.1	Bertie
	...	
	141.5	Bright Horizons <sup>†</sup> , C.G. Woodson <sup>†</sup>
	...	
	140.5	United Children <sup>†</sup>
	**	Grandfather Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 38. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 4 Mathematics Mean Scale Scores\* by LEA and Charter School**

**PRELIMINARY  
RESULTS**

State	1998 LEA Performance
1998 State	158.1 Chapel Hill City
	... Transylvania
	156.5 ... Swain, Whiteville City
	155.9 ... Clay
	155.5 155.3 Alleghany, Polk
	155.1 ... Macon
	154.7 Kings Mountain City, Watauga
	154.5 Arapahoe <sup>†</sup> , Cabarrus, Surry
	154.3 Camden
	154.1 Avery, Buncombe, Wake
	153.9 Davie, Henderson, Newton-Conover City
	153.7 Cherokee, New Hanover
	153.5 Davidson, Johnston
	153.3 Jones, Mount Airy City, Wilkes
	153.1 Madison, Union
	152.9 Orange, Pamlico, Yadkin, Yancey
	152.7 Ashe, Burke, Caldwell, Dare, McDowell, Onslow
	152.5 Hickory City, Kannapolis City, Rutherford
	152.3 Currituck, Duplin, Haywood, Person, Stanly
	152.1 Craven, Jackson
	151.9 Forsyth, Mooresville, Pender
	151.7 Elkin City, Mitchell
	151.5 Carteret, Catawba, Chatham, Halifax, Lincoln, Randolph, Stokes
	151.3 Hyde, Franklin, Rowan, Summit Charter <sup>†</sup>
1997 State	151.1 Brunswick, Clinton City, Cumberland, Guilford, Wayne
	150.9 Cleveland, Greene, Lexington City, Montgomery
	150.7 Alamance, Granville, Iredell-Statesville, Lenoir, Mecklenburg, Nash/Rocky Mount, Sampson
	150.5 Wilson
	150.3 Lee, Shelby City
	150.1 Moore, Pitt, Rockingham
	149.9 Alexander, Columbus, Gates, Harnett, Richmond
1996 State	149.7 Asheboro City, Beaufort, Gaston
	149.5 Durham
	149.3 Asheville City, Pasquotank
1995 State	149.1 Anson, Caswell, Roanoke Rapids City, Tyrrell, Weldon City
	148.5 Francine Delaney <sup>†</sup> , Scotland
1994 State	148.1 Northampton, Vance
	147.9 Hoke, Warren
	147.5 Bladen
	147.3 Chowan
	147.1 Robeson
	146.9 Thomasville City
	146.7 Martin
	146.1 Washington
	145.9 Hertford, Perquimans
	145.7 Bertie, Graham
1993 State	145.5 Edgecombe, The Learning Center <sup>†</sup>
	144.9 Nguzo Saba <sup>†</sup>
	144.3 Bridges <sup>†</sup>
	143.9 Englemann <sup>†</sup>
	142.9 Bright Horizons <sup>†</sup>
	142.7 C.G. Woodson <sup>†</sup>
	141.1 Community Charter <sup>†</sup>
	134.7 United Children <sup>†</sup>
	** Grandfather Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Indicates a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 39. 1997-98 End-of-Grade Multiple-Choice Test Results PRELIMINARY  
Grade 5 Reading Mean Scale Scores\*  
RESULTS  
By LEA and Charter School**

<b>State</b>		<b>1998 LEA Performance</b>
	160.3	Chapel Hill City
	...	
	158.9	Summit Charter <sup>†</sup>
	...	
	158.3	Camden, Transylvania
	...	
	157.9	Polk
	157.7	Mast <sup>†</sup>
	...	
	157.3	Elkin City, Wake, Watauga
	...	
	156.9	Arapahoe <sup>†</sup>
	156.7	Buncombe
	156.5	Yancey
	156.3	
	156.1	Burke, Craven, Dare, Henderson
	155.9	Francine Delaney <sup>†</sup> , Haywood, Johnston, Mitchell, New Hanover, Swain, Union
	155.7	Cabarrus, Cherokee, Macon
	155.5	Alleghany, Ashe, Clay, Mount Airy City, Orange, Stanly
	155.3	Asheboro City, Avery, Surry
	155.1	Wilkes
	154.9	Alexander, Davidson, Davie, Forsyth, Jackson, Onslow, Pamlico
	154.7	Caldwell, Jones, Kings Mountain City, McDowell, Whiteville City
	154.5	Catawba, Chatham, Guilford, Lenoir, Moore
1998 State	154.3	Asheville City, Hickory City, Madison, Randolph, Roanoke Rapids City
	154.1	Clinton City, Cumberland, Currituck, Graham
	153.9	Carteret, Gates, Mecklenburg, Newton-Conover City, Pender, Person, Rutherford, Yadkin
	153.7	Duplin, Durham, Harnett, Lincoln, Perquimans
	153.5	Granville, Lee, Mooresville City, Richmond, Stokes, Wayne
	153.3	Alamance, Beaufort, Brunswick, Iredell-Statesville, Kannapolis City, Nash/Rocky Mount, Pitt, Wilson
1997 State	153.1	Gaston, Rockingham, Rowan, Scotland
	152.9	Sampson
	152.7	Bridges <sup>†</sup> , Montgomery
1995 State	152.5	Columbus, Englemann <sup>†</sup> , Halifax, Northampton, Shelby City
	152.3	Bladen, Cleveland, Tyrrell
1996 State	152.1	Warren
1994 State	151.9	Caswell, Franklin, Lexington City, Pasquotank
1993 State	151.7	
	151.5	Chowan, Hoke
	151.3	
	151.1	Greene, Martin
	150.9	Vance
	150.7	Hyde, Thomasville City
	150.5	Washington
	150.3	
	150.1	Bertie
	149.9	Bright Horizons <sup>†</sup>
	149.7	Anson, Edgecombe
	149.5	Robeson
	...	
	148.9	Hertford
	148.7	Nguzo Saba <sup>†</sup>
	148.5	Weldon City
	...	
	144.3	Community Charter <sup>†</sup>
	...	
	143.9	C.G. Woodson <sup>†</sup>
	...	
	143.1	United Children <sup>†</sup>
	**	Grandfather Academy <sup>†</sup> , The Learning Center <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 40. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 5 Mathematics Mean Scale Scores\*  
By LEA and Charter School**

**PRELIMINARY  
RESULTS**

<b>State</b>		<b>1998 LEA Performance</b>
	163.9	Chapel Hill City
	163.7	Arapahoe <sup>†</sup>
	...	
	163.1	Transylvania
	162.9	Polk
	...	
	162.3	Mount Airy City
	...	
	161.9	Francine Delaney <sup>†</sup>
	161.7	Summit Charter <sup>†</sup>
	161.5	Alleghany, Watauga
	161.3	
	161.1	Yancey
	...	
	160.1	Buncombe, Cabarrus, Surry, Swain, Wake
	159.9	Pamlico
	159.7	Ashe, Graham, Haywood, Newton-Conover City
	159.5	Macon, Mast <sup>†</sup> , Rutherford, Whiteville City
	159.3	Burke, Kings Mountain City
	159.1	Dare, Johnston, Madison, McDowell, Mitchell, New Hanover, Stanly, Union
	158.9	Catawba, Wilkes
	158.7	Davidson, Davie, Elkin City, Henderson
	158.5	Cherokee, Hickory City
	158.3	Avery, Craven, Forsyth, Lincoln
	158.1	Currituck, Randolph
	157.9	Shelby City
	157.7	Clay, Cleveland, Kannapolis City, Onslow, Roanoke Rapids City
1998 State	157.5	Beaufort, Caldwell, Duplin, Lee, Lenoir
	157.3	Alamance, Asheville City, Guilford, Northampton
	157.1	Chatham, Jackson, Moore, Orange
	156.9	Asheboro City, Jones, Lexington City, Person, Stokes, Wilson
1997 State	156.7	Clinton City, Halifax, Moorseville City, Pender, Richmond, Yadkin
	156.5	Alexander, Camden, Gaston, Mecklenburg, Nash/Rocky Mount, Pasquotank, Pitt, Rowan
	156.3	Carteret, Cumberland
	156.1	Durham, Gates, Montgomery, Scotland, Wayne
	155.9	Caswell, Harnett, Perquimans
1996 State	155.7	Bladen, Brunswick, Iredell-Statesville
	155.5	Columbus, Franklin
	155.3	Rockingham
	155.1	Warren
	154.9	Granville
1995 State	154.7	Sampson, Thomasville City
	154.5	Hoke, Vance
	154.3	Martin
	154.1	
	153.9	Bertie
1994 State	153.7	
	153.5	Anson, Chowan
	153.3	Edgecombe
	153.1	
	152.9	Englemann <sup>†</sup> , Greene, Weldon City
1993 State	152.7	Hyde, Robeson, Tyrrell, Washington
	152.5	
	152.3	Hertford
	...	
	151.5	Bright Horizons <sup>†</sup>
	...	
	151.1	Bridges <sup>†</sup> , C.G. Woodson <sup>†</sup>
	...	
	146.1	Nguzo Saba <sup>†</sup>
	...	
	145.5	Community Charter <sup>†</sup>
	...	
	144.5	United Children <sup>†</sup>
	...	
	140.7	Grandfather Academy <sup>†</sup> , The Learning Center <sup>†</sup>
	**	

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 41. 1997-98 End-of-Grade Multiple-Choice Test Results PRELIMINARY  
Grade 6 Reading Mean Scale Scores\* RESULTS  
By LEA and Charter School**

State		1998 LEA Performance
	161.7	Chapel Hill City, Transylvania
	...	
	161.3	Summit Charter <sup>†</sup>
	...	
	159.7	Watauga
	159.5	Downtown Middle School <sup>†</sup>
	...	
	159.1	Arapahoe <sup>†</sup>
	158.9	Alleghany, Swain, Yancey
	158.7	Dare
	158.5	Clay, Wake
	158.3	Buncombe, Cherokee, Henderson
	158.1	Elkin City, Jackson, Mitchell
	157.9	Ashe
	157.7	Cabarrus, Currituck, Madison, McDowell, Mount Airy City
	157.5	Haywood
	157.3	Mast <sup>†</sup> , Stanly
	157.1	Carteret, Craven, Gates, Moore, Surry
	156.9	Johnston, Macon, New Hanover, Polk, Richmond
	156.7	Alexander, Burke, Orange, Yadkin
	156.5	Catawba, Clinton City, Englemann <sup>†</sup> , Graham, Guilford, Pamlico, Wilkes
	156.3	Caldwell, Union, Whiteville City
	156.1	Camden, Chatham, Davidson, Davie, Duplin, Forsyth, Kings Mountain City, Mooresville City
	155.9	Cumberland
1998 State	155.7	Avery, Iredell-Statesville, Roanoke Rapids City, Rutherford, Stokes, Wayne
1997 State	155.5	Granville, Lee, Newton-Conover City, Onslow
1996 State	155.3	Hyde, Lincoln, Nash/Rocky Mount, Pasquotank, Pender, Person, Pitt, Randolph
	155.1	Harnett, Hickory City, Mecklenburg
	154.9	Brunswick, Gaston
	154.7	Alamance, Asheboro City, Sampson
1994 State, 1995 State	154.5	Durham, Franklin, Montgomery, Rowan, Tyrrell
	154.3	Asheville City, Kannapolis City, Lenoir
1993 State	154.1	Washington
	153.9	Beaufort, Jones, Rockingham, Shelby City
	153.7	Scotland, Wilson
	153.5	Chowan, Cleveland
	153.3	Bladen, Caswell, Lexington City, Martin, Vance
	153.1	Edgecombe
	152.9	Columbus, Hoke
	152.7	Thomasville City
	152.5	Perquimans
	152.3	Anson
	152.1	Halifax, Northampton, Robeson, Warren
	...	
	150.9	Bertie
	150.5	Hertford
	...	
	150.1	Greene
	148.9	Bridges <sup>†</sup> , C.G. Woodson <sup>†</sup>
	...	
	148.3	Quality Education <sup>†</sup> , Weldon City
	...	
	145.7	Right Step <sup>†</sup>
	...	
	143.9	Nguzo Saba <sup>†</sup>
	...	
	143.1	CIS Academy <sup>†</sup>
	**	Grandfather Academy <sup>†</sup> , The Learning Center <sup>†</sup> , Lift Academy <sup>†</sup> , United Children <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.  
Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 42. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 6 Mathematics Mean Scale Scores\***

**PRELIMINARY  
RESULTS**

**By LEA and Charter School**

State		1998 LEA Performance
	172.5	Arapahoe <sup>†</sup>
	...	Transylvania
	170.5	Chapel Hill City
	...	
	168.9	Summit Charter <sup>†</sup>
	168.7	Watauga
	...	
	168.1	Graham
	167.9	Ashe
	167.7	Clay, Yancey
	167.5	Alleghany, Buncombe, Kings Mountain City, Pamlico
	...	
	167.1	Madison, Swain
	166.9	Haywood, Mount Airy City
	166.7	Jackson, McDowell
	...	
	166.3	Surry, Wake
	166.1	Downtown Middle School <sup>†</sup> , Henderson, Mast <sup>†</sup> , Polk
	165.9	Cabarrus, Stanly
	165.7	Catawba
	165.5	Dare, Macon
	165.3	Caldwell, Mitchell, New Hanover
	165.1	Burke, Currituck
	164.9	Cherokee, Clinton City, Johnston, Newton-Conover City, Richmond
	164.7	Elkin City, Iredell-Statesville, Roanoke Rapids City, Rutherford, Wilkes
	164.5	Alexander, Avery, Tyrrell
	164.3	Davie, Lee, Moore
	164.1	Carteret
	163.9	Lincoln
	163.7	Craven, Davidson, Lenoir, Onslow
	163.5	Duplin, Forsyth, Guilford, Hickory City, Orange, Pasquotank, Person, Union, Wayne, Yadkin
	163.3	Cleveland, Mooresville City, Pender
	163.1	Franklin, Granville, Sampson
	162.9	Alamance, Brunswick, Camden, Chatham, Gaston, Gates, Whiteville City, Wilson
	162.7	Harnett, Nash/Rocky Mount, Randolph
	162.5	Asheville City, Cumberland, Vance
	162.3	Asheboro City, Hyde, Stokes
1998 State	162.1	Kannapolis City, Lexington City, Pitt, Rowan, Shelby City, Thomasville City
	161.9	Caswell, Durham, Mecklenburg
	161.7	Beaufort
1997 State	161.5	Jones
	161.3	Edgecombe, Englemann <sup>†</sup> , Rockingham, Scotland
	161.1	Anson, Halifax, Washington
	160.9	Chowan
	...	
1995 State	160.5	Bladen, Hoke, Montgomery, Robeson
	160.3	Columbus, Northhampton
	160.1	Perquimans
1994 State	159.5	
1993 State	158.3	Bertie
	158.1	Martin
	...	Bridges <sup>†</sup> , Greene, Weldon City
	157.9	Warren
	157.7	
	157.5	C.G. Woodson <sup>†</sup>
	...	
	155.3	Hertford
	...	
	154.3	Quality Education <sup>†</sup>
	...	
	151.7	CIS Academy <sup>†</sup>
	...	
	147.7	Right Step <sup>†</sup>
	...	
	147.3	Nguzo Saba <sup>†</sup>
	...	
	146.7	Grandfather Academy <sup>†</sup> , The Learning Center <sup>†</sup> , Lift Academy <sup>†</sup> , United Children <sup>†</sup>
	**	

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix. Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 43. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 7 Reading Mean Scale Scores\* by LEA and Charter School**

**PRELIMINARY  
RESULTS**

State	1998 LEA Performance
	165.1 Chapel Hill City
	... 164.5 Summit Charter <sup>†</sup>
	... 163.5 Transylvania
	... 163.1 Mast <sup>†</sup>
	... 162.7 Watauga
	162.1 Elkin City
	161.9 Clay, Yancey
	161.7 Cherokee, Downtown Middle School <sup>†</sup> , Mount Airy City, Polk, Wake
	161.5 Buncombe, Cabarrus
	161.3 Arapahoe <sup>†</sup>
	161.1 Haywood, New Hanover
	160.9 Dare, Henderson, Pamlico, Swain
	160.7
	160.5 Jackson, Johnston, Mitchell, Surry
	160.3 Asheboro City, Burke, Clinton City, Craven, Davie, Madison
	160.1 Avery, Camden, Mooresville City
	159.9
	159.7 Ashe, Chatham, Guilford, Orange, Pender
	159.5 Asheville City, Brunswick, Hickory City, Macon, Person
	159.3 Caldwell, Catawba, Iredell-Statesville, Englemann <sup>†</sup> , Lee, Moore, Roanoke Rapids City, Yadkin
1998 State	Alleghany, Forsyth, Graham, Granville, Kings Mountain City, McDowell, Onslow, Stanly, Union, Whiteville City
	159.1 Alexander, Carteret, Cumberland, Newton-Conover City, Pasquotank, Wilkes
	158.9 Harnett, Pitt
	158.7 Chowan, Davidson
1997 State	158.5 Currituck, Duplin, Randolph, Sampson, Thomasville City, Tyrrell
1995 State	158.3 Alamance, Durham, Gaston, Lenoir, Mecklenburg, Rowan, Rutherford, Wayne
1996 State	157.9 Cleveland, Nash/Rocky Mount, Richmond, Scotland, Shelby City, Stokes
	157.7 Beaufort, Kannapolis City, Rockingham, Wilson
	157.5 Edgecombe, Northampton
1994 State	157.3 Caswell, Martin
1993 State	157.1 Bladen, Gates, Lincoln
	156.9 Anson, Franklin, Weldon City
	156.7 Jones, Montgomery
	156.5 Columbus, The Learning Center <sup>†</sup>
	... 156.1 Lexington City
	155.9 Greene, Hoke
	... 155.3 Perquimans, Robeson
	155.1 Bridges <sup>†</sup> , Hyde, Vance, Warren
	154.9 Washington
	154.7 Bertie
	... 153.9 Halifax
	153.7 Hertford
	... 151.5 C.G. Woodson <sup>†</sup>
	150.3 Quality Education <sup>†</sup>
	... 148.1 Grandfather Academy <sup>†</sup>
	... 147.5
	146.3 Right Step <sup>†</sup>
	146.1 Lift Academy <sup>†</sup>
	... 143.3 CIS Academy <sup>†</sup>
	** Nguzo Saba, United Children <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 44. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 7 Mathematics Mean Scale Scores\* By LEA and Charter School**

**PRELIMINARY  
RESULTS**

State	1998 LEA Performance
	178.3 Transylvania
	... 177.1 Chapel Hill City
	... 174.9 Clay
	174.7 Arapahoe†
	174.5 Elkin City
	174.3 Watauga
	174.1 Buncombe, Mast†
	... 173.7 Haywood
	172.7 Cabarrus, Dare, Yancey
	172.5 Ashe, Cherokee, Newton-Conover City, Wake
	172.3 Graham
	172.1 Johnston, Pamlico
	171.9 Mount Airy City, Surry
	171.7 Jackson, Madison
	171.5 Alleghany, Avery, Henderson, McDowell, New Hanover, Summit Charter†
	171.3 Davie
	171.1 Asheville City, Polk
	170.9 Burke, Pender
	170.7 Davidson, Roanoke Rapids City
	170.5 Brunswick, Catawba, Downtown Middle School†, Lee
	170.3 Clinton City, Kannapolis City
	170.1 Hickory City, Jones, Mooresville City, Union, Wilkes
	169.9 Caldwell, Harnett, Kings Mountain City
	169.7 Cleveland, Iredell-Statesville, Northampton
	169.5 Lenoir, Orange, Scotland, Stanly
1998 State	169.3 Asheboro City, Camden, Carteret, Chatham, Moore
	169.1 Forsyth, Granville, Macon, Onslow, Swain
	168.9 Craven, Weldon City
	168.7 Alamance, Alexander, Guilford, Pasquotank, Person, Yadkin
	168.5 Duplin, Nash/Rocky Mount, Pitt
	168.3 Wilson
	168.1 Anson, Mitchell
	167.9 Bladen, Gaston, Richmond, Rowan, Shelby City, Stokes, Thomasville City
	167.7 Beaufort, Durham, Rutherford, Wayne
1997 State	167.5 Lexington City, Mecklenburg, Sampson
	167.3 Edgecombe, Lincoln, Montgomery, Rockingham
	167.1 Currituck, Randolph
	166.9 Englemann†
1996 State	166.7 Cumberland
	166.5 Chowan, Franklin, Perquimans, Robeson
1995 State	166.3 Whiteville City
	166.1 Martin
	... 165.5 Columbus, Halifax
1994 State	165.3 Caswell, Hyde
	165.1 Vance
	164.9 Greene
	164.7 Hoke
	164.5 Gates, Washington
1993 State	164.3 Hertford
	164.1 Bertie, Tyrrell
	... 163.5 Bridges†
	163.3 Warren
	162.7 Hertford
	161.5 C.G. Woodson†
	160.7 The Learning Center†
	159.5 Quality Education†
	155.9 Grandfather Academy†
	155.3 Lift Academy†
	154.9 Right Step†
	154.5 CIS Academy†
	154.2 Nguzo Saba†, United Children†
	152.5 **

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 45. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 8 Reading Mean Scale Scores\*  
By LEA and Charter School**

**PRELIMINARY  
RESULTS**

State		1998 LEA Performance
	167.7	Chapel Hill City
	...	
	166.7	Elkin City
	...	
	165.3	Clay
	...	
	164.9	Summit Charter†, Transylvania, Yancey
	164.7	Dare, Watauga
	164.5	Buncombe, Wake
	164.3	Polk
	164.1	Mitchell, Swain
	163.9	Cherokee, Graham, New Hanover
	163.7	Cabarrus, Englemann†, Henderson, Mooresville City
	163.5	Alleghany
	163.3	Arapahoe†, Jackson, Johnston, McDowell, Union
	163.1	Haywood, Macon, Mount Airy City
	162.9	Asheville City, Burke, Kings Mountain City, Yadkin
	162.7	Ashe, Newton-Conover City, Orange, Stanly
	162.5	Craven, Davie, Iredell-Statesville, Moore, Surry
	162.3	Caldwell, Chatham, Duplin, Granville, Guilford, Hickory City, Kannapolis City, Lenoir, Pamlico
	162.1	Alexander, Brunswick, Forsyth, Lee, Roanoke Rapids City, Wilkes
1998 State	161.9	Carteret, Catawba, Clinton City, Currituck, Pender, Person
	161.7	Davidson, Harnett, Whiteville City
	161.5	Avery, Cumberland, Durham, Randolph, Wayne
	161.3	Alamance, Asheboro City, Onslow, Pitt
	161.1	Lincoln, Rowan, Wilson
1997 State	160.9	Chowan, Madison, Mecklenburg, Montgomery, Nash/Rocky Mount, Rockingham, Stokes
	160.7	Caswell
	160.5	Beaufort, Cleveland, Gaston, Gates, Perquimans, Richmond
	160.3	Bladen, Franklin, Martin, Pasquotank, Tyrrell
1995 State, 1996 State	160.1	Edgecombe, Sampson
	159.9	Columbus, Northampton, Rutherford, Thomasville City
1994 State	159.7	Shelby City
	159.5	Hyde
	159.3	
	159.1	Bertie, Hoke, Scotland, Vance, Warren, Washington
	158.9	Greene, Lexington City
1993 State	158.7	Anson, Camden
	158.5	Jones, Robeson
	...	
	157.9	Hertford
	157.7	Bridges†
	...	
	157.1	Quality Education†
	...	
	155.7	Halifax
	...	
	155.3	Grandfather Academy†
	...	
	153.7	Weldon City
	...	
	152.5	C.G. Woodson†
	...	
	151.5	Lift Academy†
	...	
	150.7	Right Step†
	...	
	147.9	CIS Academy†
	**	The Learning Center†, Nguzo Saba†

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

†Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 46. 1997-98 End-of-Grade Multiple-Choice Test Results  
Grade 8 Mathematics Mean Scale Scores\* By LEA and Charter School**

**PRELIMINARY  
RESULTS**

State		1998 LEA Performance
1998 State	182.9	Summit Charter
	182.5	Transylvania
	180.9	Chapel Hill City
	179.5	Elkin City
	178.9	Buncombe
	178.7	Clay
	178.3	Arapahoe <sup>†</sup> , Henderson, Pamlico
	178.1	Watauga
	177.9	Graham
	177.7	Yancey
	177.5	Wake
	177.3	Johnston, Newton-Conover City, Surry
	177.1	Jackson, McDowell, Mount Airy City
	176.9	Ashe, Cherokee, Haywood, Kings Mountain City, Mooresville City
	176.7	Cabarrus, Lenoir, New Hanover, Polk
	176.3	Lee, Macon, Mitchell
	176.1	Alleghany, Wilkes
	175.9	Asheville City, Dare, Roanoke Rapids City
	175.7	Pender, Union
	175.5	Brunswick, Stanly
	175.3	Catawba, Davie
	175.1	Burke, Yadkin
	174.9	Hickory City, Iredell-Statesville
	174.7	Duplin, Kannapolis City
	174.5	Avery, Caldwell, Granville, Person
	174.3	Alexander, Davidson, Swain
	173.9	Englemann <sup>†</sup> , Harnett, Madison, Wilson
	173.7	
	173.5	Orange
	173.3	Craven, Nash/Rocky Mount
	173.1	Forsyth, Guilford, Rowan
	172.9	Alamance, Asheboro City, Carteret, Chatham, Clinton City, Moore, Wayne
	172.7	Currituck, Montgomery
	172.5	Beaufort, Cleveland
	172.3	Durham, Onslow, Pitt, Sampson, Thomasville City
	172.1	Whiteville City
	171.9	Chowan, Northampton, Richmond, Rockingham, Stokes
	171.7	Lexington City, Mecklenburg, Scotland
	171.5	Edgecombe, Franklin, Randolph
1997 State	171.1	Bladen, Cumberland, Gaston, Rutherford
1996 State	170.9	Pasquotank, Perquimans, Shelby City, Tyrrell
1995 State	170.7	Columbus, Lincoln, Robeson
	170.5	Anson
	170.3	Camden
1994 State	169.9	Caswell
	169.7	Martin
	169.5	Greene
	169.3	Vance, Washington
	169.1	
1993 State	168.7	Gates
	168.5	Halifax, Hoke
	168.3	
	168.1	Jones
	167.5	Bertie, Hyde
	167.3	Warren
	166.1	Bridgest
	164.3	Weldon City
	164.1	Hertford
	162.1	C.G. Woodson <sup>†</sup> , Quality Education <sup>†</sup>
	161.1	Grandfather Academy <sup>†</sup>
	157.5	Right Step <sup>†</sup>
	157.3	Lift Academy <sup>†</sup>
	155.5	CIS Academy <sup>†</sup>
	**	The Learning Center <sup>†</sup> , Nguzo Saba <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point. \*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>notes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**PRELIMINARY  
RESULTS**

**Table 47a. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 3 Reading and Mathematics**

	Western Region											Other								
	Total			American Indian			Asian			Black			Hispanic			Multi-Racial				
	Number	Scale Score	Percent Proficient <sup>1</sup>	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested		
Tested <sup>1</sup>	Score	Score	Percent Proficient <sup>2</sup>	Tested	Percent Proficient	Tested	Percent Proficient	Tested	Percent Proficient	Tested	Percent Proficient	Tested	Percent Proficient	Tested	Percent Proficient	Tested	Percent Proficient	Tested		
State	98,305	145.7	142.3	61.1	1,419	47.2	1,419	70.4	29,929	39.0	2,421	46.3	789	60.8	62,308	72.4	11	*		
Western Region	7,400	147.4	144.2	69.7	90	70.0	46	73.9	531	40.1	128	57.8	62	58.1	6,543	72.4	0	*		
Buncombe	1,945	148.6	144.6	71.9	6	83.3	16	93.8	95	47.4	31	77.4	22	54.5	1,775	73.1	0	*		
Asheville City	344	143.8	139.3	54.7	1	*	5	80.0	158	31.6	5	80.0	2	*	173	73.4	0	*		
Francine Detaney <sup>†</sup>	18	143.6	138.1	50.0	0	*	0	*	7	14.3	0	*	0	*	0	11	72.7	0	*	
Cherokee	252	147.6	144.8	70.6	5	100.0	0	*	3	*	2	*	5	80.0	237	69.6	0	*		
The Learning Center <sup>†</sup>	9	141.0	140.2	44.4	1	*	0	*	0	*	0	*	0	*	8	50.0	0	*	*	
Clay	110	148.3	147.1	80.0	0	*	1	*	1	*	0	*	0	*	0	108	80.6	0	*	
Graham	116	145.7	142.9	67.2	17	70.6	0	*	0	*	0	*	0	*	1	*	98	66.3	0	*
Haywood <sup>‡</sup>	600	147.9	144.2	71.7	2	*	3	*	9	44.4	2	*	5	60.0	579	72.5	0	*		
Henderson	878	148.1	145.0	72.3	3	*	4	*	36	38.9	50	48.0	12	50.0	773	75.8	0	*		
Jackson	261	145.6	143.8	64.8	31	58.1	1	*	4	*	2	*	2	*	2	*	221	66.1	0	*
Summit Charter <sup>†</sup>	15	145.1	143.9	66.7	0	*	0	*	0	*	2	*	0	*	0	*	13	69.2	0	*
Macon	295	148.6	146.2	76.9	0	*	0	*	8	50.0	3	*	0	*	0	*	284	77.8	0	*
Madison	211	147.1	146.1	73.0	0	*	0	*	0	*	2	*	1	*	1	*	208	73.6	0	*
McDowell	538	145.7	142.6	63.9	0	*	10	50.0	26	57.7	6	66.7	1	*	495	64.4	0	*		
Mitchell	174	148.1	145.0	69.0	0	*	0	*	0	*	5	20.0	0	*	169	70.4	0	*		
Polk	188	147.6	144.5	67.0	0	*	3	*	19	36.8	2	*	0	*	164	70.1	0	*		
Rutherford	815	145.8	142.5	61.6	0	*	3	*	138	39.9	12	50.0	8	50.0	50.0	654	66.4	0	*	
Swain	117	146.5	146.7	76.9	23	73.9	0	*	1	*	0	*	0	*	93	77.4	0	*		
Transylvania	313	150.1	147.3	83.0	1	*	0	*	25	44.0	3	*	3	*	281	86.7	0	*		
Yancey	201	148.1	145.8	72.6	0	*	0	*	1	*	1	*	0	*	199	72.9	0	*		

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

NCDPI/POTS/7/98/98

## PRELIMINARY RESULTS

Grade 3 Reading and Mathematics

The standard for Grade-11 proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics.

The ethnic category "Total Number of Students" may not sum to the "Total Number of Students" because students may not have coded in an ethnic category. Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix. Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 47c. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 3 Reading and Mathematics  
Southwest Region**

	Reading Mathematics										Grade 3 Reading and Mathematics					
	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
	Number Tested <sup>1</sup>	Score	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
State	98,305	145.7	142.3	61.1	1,419	47.2	1,419	70.4	29,929	39.0	2,421	46.3	789	60.8	62,308	72.4
Southwest Region	21,339	145.6	142.2	60.4	195	43.8	415	68.4	6,582	37.6	493	46.9	108	55.1	13,546	72.0
Anson	349	142.3	139.0	46.7	2	*	1	*	216	35.8	0	*	1	*	129	63.6
Cabarrus	1,347	147.9	144.9	70.1	4	*	10	100.0	153	49.0	25	44.0	15	60.0	1,140	73.5
Kannapolis City	303	145.6	143.6	62.7	1	*	4	*	90	48.9	10	60.0	1	*	197	69.0
Cleveland	769	145.8	143.6	62.5	0	*	1	*	186	42.5	6	66.7	5	60.0	571	69.0
Kings Mountain City	389	147.4	144.6	72.1	0	*	9	75.0	81	59.3	1	*	6	50.0	292	75.9
Shelby	282	143.1	140.2	50.0	0	*	2	*	170	33.5	3	*	2	*	105	76.2
Gaston	2,401	145.0	141.1	58.6	3	*	30	63.3	511	34.9	25	72.0	9	33.3	1,823	65.0
Hoke	520	141.9	139.4	48.5	63	41.3	3	*	241	35.3	12	58.3	7	57.1	194	66.0
Lincoln	813	145.3	142.1	62.1	1	*	1	*	81	34.6	28	46.4	3	*	699	66.0
Mecklenburg	7,789	145.7	141.6	58.4	28	33.3	281	68.7	3,270	35.5	219	45.7	19	77.8	3,972	77.3
Community Charter <sup>†</sup>	15	137.3	131.3	33.3	0	*	0	*	10	0.0	0	*	0	*	5	100.0
Montgomery	331	143.9	142.8	54.2	0	*	12	66.7	103	39.2	45	44.4	1	*	170	64.7
Moore	855	147.0	144.2	68.1	12	58.3	3	*	229	48.5	24	41.7	3	*	584	76.9
Richmond	669	145.1	142.0	61.3	7	57.1	4	*	273	49.1	7	28.6	4	*	374	70.9
Rowan	1,507	144.4	141.5	57.0	8	50.0	13	46.2	291	36.4	33	33.3	11	63.6	1,151	63.0
Scotland	529	142.2	139.6	47.5	62	40.3	2	*	244	33.1	1	*	2	*	218	65.4
Stanly	754	147.9	145.2	70.6	0	*	30	50.0	108	46.7	9	22.2	6	66.7	601	76.7
Union	1,717	146.8	144.2	67.4	4	*	9	88.9	325	36.3	45	53.3	13	38.5	1,321	75.7

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category. The complete charter school name can be found in the appendix.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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**Table 47d. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 3 Reading and Mathematics  
Northeast Region**

Number Tested <sup>1</sup>	Scale Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Percent	Number Proficient <sup>2</sup>	Percent Tested	Number Proficient	Percent Tested															
State	98,305	145.7	142.3	61.1	1,419	47.2	1,419	70.4	29,929	39.0	2,421	46.3	789	60.8	62,308	72.4	11	*	*	*	*
Northeast Region	6,828	143.6	140.4	53.1	50	52.0	25	68.0	3,564	38.3	62	53.2	25	68.0	3,102	69.9	0	*	*	*	*
Beaufort	551	145.5	144.6	64.2	0	*	2	*	239	42.3	5	60.0	1	*	*	304	81.3	0	*	*	*
Berlie	315	140.1	137.1	38.4	0	*	0	*	257	33.5	3	*	1	*	*	54	61.1	0	*	*	*
Camden	88	144.5	139.3	53.4	0	*	0	*	25	16.0	0	*	0	*	*	63	68.3	0	*	*	*
Chowan	206	141.4	137.1	43.2	0	*	0	*	98	33.7	2	*	2	*	*	104	51.9	0	*	*	*
Currituck	262	146.7	143.8	67.9	0	*	0	*	28	46.4	2	*	3	*	*	229	69.9	0	*	*	*
Dare	368	147.5	144.0	67.8	0	*	0	*	17	11.8	3	*	2	*	*	346	70.6	0	*	*	*
Edgecombe	585	142.0	137.8	46.3	0	*	0	*	350	36.9	8	37.5	0	*	*	227	61.2	0	*	*	*
Gates	169	145.3	143.4	61.5	0	*	1	*	75	48.0	0	*	0	*	*	93	72.0	0	*	*	*
Halifax	500	143.3	139.5	51.0	41	51.2	0	*	423	50.1	1	*	1	*	*	34	61.8	0	*	*	*
Roanoke Rapids City	257	146.2	145.2	67.6	2	*	3	*	44	50.0	0	*	1	*	*	207	71.8	0	*	*	*
Weidon City	84	139.2	136.3	29.8	1	*	0	*	75	26.7	1	*	0	*	*	7	57.1	0	*	*	*
Hertford	301	141.6	136.2	38.2	2	*	0	*	237	30.8	1	*	0	*	*	61	65.6	0	*	*	*
Hyde	72	142.6	137.0	48.6	0	*	0	*	43	37.2	0	*	0	*	*	29	65.5	0	*	*	*
Martin	383	141.9	138.6	47.8	0	*	2	*	221	34.4	2	*	0	*	*	158	65.2	0	*	*	*
Northampton	281	142.7	140.6	50.4	0	*	0	*	213	43.9	1	*	1	*	*	66	72.7	0	*	*	*
Pasquotank	489	144.0	141.8	57.0	2	*	2	*	235	42.3	3	*	4	*	*	243	70.4	0	*	*	*
Perquimans	137	143.8	139.8	52.6	0	*	0	*	60	40.0	0	*	0	*	*	77	62.3	0	*	*	*
Pitt	1,536	144.1	140.7	54.3	2	*	15	*	60,0	782	37.3	28	42.9	6	*	83.3	703	73.3	0	*	*
Tyrell	52	146.3	144.0	63.5	0	*	0	*	21	33.3	1	*	0	*	*	30	83.3	0	*	*	*
Washington	192	140.5	135.9	36.5	0	*	0	*	121	23.1	1	*	3	*	*	67	58.2	0	*	*	*

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 47e. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 3 Reading and Mathematics**

	Total		Reading		Mathematics		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
	Number	Scale Tested <sup>1</sup>	Score	Scale Tested <sup>1</sup>	Percent Proficient <sup>2</sup>	Number Proficient	Percent Tested	Percent Proficient	Number Tested	Percent Proficient										
State	98,305	145.7	142.3	61.1	1,419	47.2	1,419	70.4	29,929	39.0	2,421	46.3	789	60.8	62,308	72.4	11	*	*	
Southeast Region	17,878	145.0	141.7	58.9	927	44.2	137	77.4	6,603	42.3	572	49.7	179	64.8	9,453	72.1	6	33.3	*	
Bladen	456	142.2	137.9	44.1	4	*	1	*	227	31.7	8	12.5	0	*	216	57.9	0	*	*	
Brunswick	802	145.2	142.1	61.5	9	66.7	0	*	187	43.9	6	16.7	8	62.5	592	67.4	0	*	*	
Carteret	640	145.3	142.5	60.9	2	*	2	*	64	32.8	4	*	8	25.0	559	64.6	0	*	*	
Columbus	539	142.9	140.5	51.7	31	51.6	0	*	228	38.5	8	0.0	2	*	270	64.7	0	*	*	
Whiteville City	204	145.3	141.1	58.3	1	*	0	*	92	39.1	2	*	2	*	107	74.8	0	*	*	
Craven	1,137	147.3	143.0	66.3	5	60.0	10	60.0	390	48.8	19	57.9	11	63.6	701	76.3	1	*	*	
Cumberland	4,202	145.0	142.0	60.0	73	42.5	64	78.1	1,905	46.5	193	62.2	59	71.2	1,907	73.0	1	*	*	
Duplin	642	144.4	141.1	57.1	0	*	1	*	224	43.4	85	37.6	0	*	332	71.0	0	*	*	
Greene	205	143.8	140.0	51.0	1	*	2	*	107	38.3	12	18.2	0	*	83	72.3	0	*	*	
Jones	146	144.5	142.0	58.2	1	*	0	*	74	48.6	1	*	0	*	70	68.6	0	*	*	
Lenoir	776	145.6	142.1	59.2	0	*	1	*	391	39.7	20	55.0	2	*	362	80.3	0	*	*	
The Children's Village <sup>†</sup>	23	139.8	130.3	17.4	1	*	0	*	21	14.3	0	*	0	*	0	*	1	*	*	
New Hanover	1,713	146.6	143.8	66.4	7	57.1	13	69.2	512	41.3	17	58.8	24	54.2	1,139	78.0	1	*	*	
Onslow	1,656	146.4	143.1	65.9	24	75.0	29	82.8	399	49.9	56	51.8	38	81.6	1,108	71.4	2	*	*	
Pamlico	132	148.1	144.9	73.5	0	*	1	*	39	41.0	2	*	0	*	90	86.7	0	*	*	
Arapahoe Charter <sup>†</sup>	36	142.8	140.6	44.4	0	*	0	*	9	0.0	1	*	0	*	26	61.5	0	*	*	
Pender	467	145.3	142.2	60.0	0	*	0	*	152	36.2	7	85.7	1	*	307	71.0	0	*	*	
Robeson	1,823	141.6	137.7	43.4	750	42.0	1	*	618	32.7	27	29.6	10	50.0	417	62.4	0	*	*	
Sampson	589	144.3	141.7	57.2	8	75.0	1	*	194	41.8	49	38.8	5	40.0	332	68.7	0	*	*	
Clinton City	200	146.4	142.9	62.5	9	44.4	0	*	112	53.6	7	57.1	0	*	72	79.2	0	*	*	
Wayne	1,475	145.1	141.7	59.0	1	*	11	72.7	645	39.8	48	50.0	9	66.7	761	75.4	0	*	*	
Bright Horizons <sup>†</sup>	15	143.5	136.0	46.7	0	*	0	*	13	38.5	0	*	0	*	2	*	0	*	*	

"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

both reading and mathematics by the number of students who took both tests.

Students in ethnic minorities may not score as well on the "Total Number Tested" because students may not have needed in an ethnic minority.

ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

**PRELIMINARY  
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**Table 47f. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 3 Reading and Mathematics**

	Central Region										Other																
	Total					American Indian					Asian					Black					Hispanic						
	Reading	Mathematics	Scale	Score	Percent Proficient <sup>1</sup>	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
<b>State</b>	98,305	145.7	142.3	61.1	1,419	47.2	1,419	70.4	29,929	39.0	2,421	46.3	789	60.8	62,308	72.4	11	*									
<b>Central Region</b>	29,767	145.9	142.6	61.7	131	55.0	545	78.2	10,246	39.1	816	42.2	309	62.5	17,708	75.2	4	*									
Alamance	1,590	144.3	141.3	56.3	2	*	23	77.3	452	37.8	57	31.6	13	30.8	1,043	65.7	0	*									
Caswell	297	142.0	138.8	47.5	0	*	0	*	*	132	32.6	2	*	0	*	163	60.1	0	*								
Chatham	595	145.5	143.1	61.8	4	*	1	*	*	156	37.8	33	42.4	7	42.9	393	73.5	1	*								
Durham	2,456	143.9	139.8	50.3	8	50.0	41	77.5	1,501	34.5	56	33.9	29	48.3	820	79.0	1	*									
Franklin	549	144.1	141.6	58.8	1	*	2	*	*	229	41.6	13	23.1	2	*	302	73.2	0	*								
Granville	631	146.3	142.9	65.1	0	*	4	*	*	233	45.5	11	54.5	2	*	381	76.8	0	*								
Guildford	5,034	145.2	141.8	58.9	42	52.4	132	57.3	2,061	39.0	65	52.3	110	70.0	2,624	74.4	0	*									
Harnett	1,259	144.7	141.8	56.5	11	45.5	5	80.0	408	39.0	41	41.5	16	75.0	778	66.1	0	*									
Johnston	1,510	147.2	144.8	70.2	6	50.0	6	83.3	303	47.9	90	52.2	12	58.3	1,093	78.1	0	*									
Lee	722	143.8	139.8	54.6	3	*	8	87.5	212	35.1	85	29.4	6	50.0	408	69.6	0	*									
Nash/Rocky Mount	1,319	145.6	142.9	63.3	4	*	10	60.0	684	50.7	29	44.8	3	*	589	78.8	0	*									
Orange	521	145.9	142.5	59.5	3	*	1	*	123	37.4	9	22.2	9	33.3	375	68.0	1	*									
Chapel Hill City	649	150.8	148.4	78.9	2	*	53	94.2	126	38.9	15	60.0	6	83.3	447	89.2	0	*									
Person	488	145.1	141.8	59.6	4	*	1	*	198	43.4	10	40.0	2	*	273	72.5	0	*									
Randolph	1,403	145.8	142.8	64.6	7	71.4	5	80.0	64	31.3	25	40.0	12	58.3	1,290	66.7	0	*									
Asheboro City	341	144.0	141.0	54.4	0	*	5	80.0	50	22.4	36	19.4	1	*	249	65.5	0	*									
Rockingham	1,188	144.0	140.7	55.3	3	*	2	*	312	36.7	22	36.4	14	64.3	835	62.5	0	*									
Vance	670	141.8	137.7	43.7	0	*	3	*	439	35.6	10	40.0	6	33.3	212	61.1	0	*									
Wake	7,448	148.2	144.9	70.4	17	70.6	238	86.1	1,915	37.4	185	49.2	55	74.5	5,029	83.0	1	*									
Warren	262	142.1	138.3	48.1	13	61.5	0	*	200	43.0	0	*	1	*	48	66.7	0	*									
Wilson	835	146.1	142.5	60.6	1	*	5	80.0	448	44.7	22	59.1	3	*	356	80.8	0	*									

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 48a. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 4 Reading and Mathematics**

**Western Region**

	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other		
	Number Tested <sup>1</sup>	Score	Scale	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
			Score	Proficient <sup>2</sup>	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient									
<b>State</b>	93,951	149.3	151.5	66.8	1,293	46.7	1,354	74.3	27,685	45.8	2,272	53.2	708	67.9	60,609	77.1	20	*	*	*	*		
<b>Western Region</b>	7,222	150.9	153.3	74.6	92	57.6	30	83.3	470	46.4	109	63.6	43	67.4	6,478	77.1	0	*	*	*	*		
Buncombe	1,949	151.9	154.1	78.2	10	70.0	14	92.9	100	54.0	28	70.4	11	72.7	1,786	79.7	0	*	*	*	*		
Asheville City	312	148.6	149.3	61.7	0	*	0	*	*	*	131	37.7	2	*	6	16.7	173	80.9	0	*	*	*	
Francine Delaney <sup>†</sup>	13	146.5	148.5	46.2	0	*	0	*	3	*	0	*	0	*	0	*	10	50.0	0	*	*	*	
Cherokee	273	151.3	153.7	74.5	4	*	1	*	4	*	1	*	0	*	0	*	263	75.5	0	*	*	*	
The Learning Center <sup>†</sup>	10	144.5	145.5	40.0	0	*	0	*	1	*	0	*	0	*	0	*	9	44.4	0	*	*	*	
Clay	84	153.8	155.5	85.7	0	*	0	*	1	*	1	*	1	*	1	*	81	85.2	0	*	*	*	
Graham	88	149.1	145.7	54.5	14	42.9	0	*	0	*	0	*	0	*	0	*	74	56.8	0	*	*	*	
Haywood <sup>‡</sup>	609	151.6	152.3	74.9	7	71.4	1	*	7	*	57.1	4	*	4	*	586	75.1	0	*	*	*		
Henderson	857	151.6	153.9	77.6	4	*	4	*	38	32.4	46	51.1	7	71.4	758	81.6	0	*	*	*	*		
Jackson	237	150.5	152.1	70.0	14	57.1	0	*	3	*	1	*	3	*	3	*	216	71.8	0	*	*	*	
Summit Charter <sup>†</sup>	20	153.3	151.3	85.0	0	*	0	*	0	*	1	*	0	*	0	*	19	84.2	0	*	*	*	
Macon	304	150.9	155.1	75.0	1	*	2	*	4	*	0	*	0	*	0	*	297	75.1	0	*	*	*	
Madison	172	149.4	153.1	67.4	0	*	0	*	0	*	1	*	0	*	0	*	171	67.8	0	*	*	*	
McDowell	506	149.6	152.6	72.9	1	*	4	*	20	45.0	4	*	0	*	0	*	477	74.0	0	*	*	*	
Mitchell	214	149.9	151.6	68.1	0	*	0	*	3	*	3	*	3	*	0	*	208	68.6	0	*	*	*	
Polk	177	150.7	155.2	75.7	1	*	1	*	8	25.0	5	100.0	1	*	1	*	161	77.6	0	*	*	*	
Rutherford	776	148.9	152.4	69.6	0	*	2	*	129	51.2	6	83.3	7	71.4	632	73.3	0	*	*	*	*		
Swain	132	149.6	155.8	75.0	35	54.3	0	*	1	*	1	*	0	*	0	*	95	82.1	0	*	*	*	
Transylvania	305	153.9	156.5	86.2	0	*	1	*	14	64.3	4	*	3	*	3	*	283	87.3	0	*	*	*	
Yancey	184	150.4	152.9	75.0	1	*	0	*	3	*	1	*	0	*	0	*	179	74.9	0	*	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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# **PRELIMINARY RESULTS**

Northwest Design

Total	Reading Mathematics		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number Tested <sup>1</sup>	Scale Score	Percent Proficient <sup>2</sup> Tested	Number Proficient	Percent Tested													
93,951	149.3	151.5	66.8	1,293	46.7	1,354	74.3	27,685	45.8	2,272	53.2	708	67.9	60,609	77.1	20	*	
14,540	149.8	152.2	69.4	22	63.6	245	61.6	2,270	44.8	319	47.0	94	68.1	11,590	75.0	0	*	
397	149.1	149.9	68.9	0	*	11	27.3	28	50.0	8	50.0	0	*	350	72.1	0	*	
104	149.7	155.2	71.2	0	*	0	*	1	*	0	*	0	*	103	70.9	0	*	
227	151.0	152.6	74.4	0	*	0	*	2	*	1	*	1	*	223	74.9	0	*	
177	150.7	154.0	70.9	0	*	0	*	1	*	2	*	0	*	174	70.9	0	*	
3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
1,150	149.9	152.7	71.3	0	*	80	50.0	93	51.6	22	72.7	5	60.0	950	75.1	0	*	
956	150.0	152.6	71.4	0	*	4	*	65	50.8	2	*	3	*	882	73.1	0	*	
13	143.3	144.8	30.8	0	*	0	*	13	30.8	0	*	0	*	0	*	0	*	
1,165	149.2	151.5	67.4	1	*	47	63.8	82	47.6	24	66.7	6	66.7	1,005	69.3	0	*	
23	144.9	143.9	40.9	0	*	1	*	8	0.0	0	*	0	*	14	61.5	0	*	
339	150.2	152.5	68.4	0	*	19	63.2	95	43.2	11	27.3	4	*	210	83.8	0	*	
195	150.3	153.8	75.9	1	*	7	42.9	37	59.5	12	91.7	3	*	135	80.0	0	*	
1,417	150.0	153.4	73.4	5	60.0	4	*	21	52.4	12	50.0	4	*	1,371	74.1	0	*	
219	147.1	150.8	56.2	2	*	10	70.0	95	47.4	12	66.7	5	80.0	95	61.1	0	*	
181	144.5	146.9	46.7	0	*	1	*	94	32.3	9	44.4	5	80.0	72	63.9	0	*	
407	150.6	153.8	74.7	0	*	1	*	44	47.7	6	33.3	3	*	353	79.0	0	*	
3,206	150.3	151.9	67.4	4	*	23	95.7	1,185	45.0	88	37.5	35	82.9	1,871	82.3	0	*	
16	141.5	142.6	37.5	0	*	0	*	15	40.0	0	*	1	*	0	*	0	*	
1,149	148.7	150.6	65.2	3	*	22	72.7	222	42.1	27	48.1	5	40.0	870	71.6	0	*	
61	151.1	151.6	70.7	1	*	8	87.5	40	40.0	2	*	0	*	219	75.3	0	*	
7	145.3	144.3	50.0	0	*	1	*	25	32.0	8	50.0	4	*	518	70.7	0	*	
153	151.1	153.2	76.5	1	*	2	*	18	50.0	35	17.1	1	*	569	77.1	0	*	
346	152.1	154.6	78.3	1	*	1	*	6	16.7	0	*	1	*	337	79.2	0	*	
728	149.8	153.2	71.4	1	*	0	*	1	*	0	*	0	*	6	66.7	67.5	0	*
11	140.5	134.6	27.3	0	*	2	*	17	47.1	2	*	0	*	132	81.8	0	*	
436	149.9	152.9	70.4	0	*	3	*	0	*	0	*	0	*	8	37.5	0	*	
				17	*	52.9	23	52.2	2	*	17	52.9	23	52.2	2	*	393	

**Notes:** <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

The standard for grade-level proficiency is a test score at Level III or above on either the reading or mathematics test.

In our coding and measurements of the number of students who took both tests, there is no significant association between ethnicity and test-taking.

<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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**Table 48c. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 4 Reading and Mathematics  
Southwest Region**

	Total		Reading		Mathematics		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
	Number Tested <sup>1</sup>	Scale Score	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient														
State	93,951	149.3	151.5	66.8	1,293	46.7	1,354	74.3	27,685	45.8	2,272	53.2	708	67.9	60,609	77.1	20	*	*	
Southwest Region	20,286	148.8	151.0	64.1	192	49.2	423	66.4	6,030	39.9	451	51.1	94	55.3	13,094	75.8	1	*	*	
Anson	339	146.2	149.1	52.1	1	*	6	50.0	184	34.3	0	*	1	*	147	73.5	0	*	*	
Cabarrus	1,356	151.4	154.5	75.7	2	*	11	81.8	175	53.4	33	42.4	11	72.7	1,124	80.2	0	*	*	
Kannapolis City	289	149.5	152.5	71.8	0	*	4	*	80	48.8	13	30.8	5	100.0	187	83.8	0	*	*	
Cleveland	746	147.1	150.8	59.9	1	*	1	*	170	38.2	2	*	6	66.7	566	66.4	0	*	*	
Kings Mountain City	323	150.3	154.7	77.6	0	*	9	77.8	77	63.2	1	*	2	*	234	82.5	0	*	*	
Shelby	268	146.5	150.3	51.1	0	*	6	50.0	151	31.8	3	*	2	*	106	78.3	0	*	*	
Gaston	2,351	148.0	149.7	61.5	5	60.0	33	78.8	435	37.8	21	71.4	9	33.3	1,848	66.8	0	*	*	
Hoke	439	146.2	147.9	51.8	55	37.0	4	*	226	38.5	12	50.0	4	*	138	79.0	0	*	*	
Lincoln	809	148.0	151.4	62.1	3	*	3	*	86	32.6	41	53.7	4	*	672	66.8	0	*	*	
Mecklenburg	7,359	149.0	150.7	62.9	36	61.1	276	66.3	3,007	38.9	192	55.7	23	56.5	3,825	81.9	0	*	*	
Community Charter <sup>†</sup>	8	143.5	141.1	50.0	0	*	0	*	4	*	0	*	0	*	4	*	0	*	*	
Montgomery	291	147.7	150.9	61.9	0	*	6	66.7	79	41.8	29	41.4	1	*	176	73.9	0	*	*	
Moore	866	148.4	150.1	62.1	7	28.6	1	*	222	36.7	25	58.3	6	66.7	605	71.9	0	*	*	
Richmond	601	147.1	149.8	57.4	11	54.5	3	*	227	43.6	4	*	1	*	355	66.8	0	*	*	
Rowan	1,387	148.6	151.2	64.1	4	*	16	50.0	305	43.1	26	34.6	3	*	1,032	71.3	0	*	*	
Scotland	521	146.5	148.5	57.5	60	51.7	1	*	205	42.9	1	*	3	*	251	70.4	0	*	*	
Stanly	749	150.5	152.3	72.2	4	*	32	56.3	114	50.0	10	40.0	5	80.0	583	77.9	1	*	*	
Union	1,584	150.6	153.1	72.1	3	*	11	72.7	283	38.5	38	50.0	8	25.0	1,241	80.9	0	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 48d. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 4 Reading and Mathematics  
Northeast Region**

Number Tested <sup>1</sup>	Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other		
		Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient																			
State	93,951	149.3	151.5	66.8	1,293	46.7	1,354	74.3	27,685	45.8	2,272	53.2	708	67.9	60,699	77.1	20	*	*	*	*	*	*	*
Northeast Region	6,725	147.1	148.9	57.1	37	75.7	28	85.7	3,438	42.6	71	46.5	26	65.4	3,125	72.8	0	*	*	*	*	*	*	*
Beaufort	565	147.2	149.6	56.9	0	*	0	*	239	36.8	5	100.0	1	*	*	320	71.2	0	*	*	*	*	*	*
Berkeley	300	143.1	145.6	42.3	1	*	0	*	238	36.6	1	*	0	*	*	60	65.0	0	*	*	*	*	*	*
Camden	90	151.2	154.2	74.4	0	*	0	*	20	60.0	0	*	0	*	*	70	78.6	0	*	*	*	*	*	*
Chowan	190	146.4	147.3	53.2	0	*	1	*	92	39.1	0	*	4	*	*	93	65.6	0	*	*	*	*	*	*
Currituck	265	149.4	152.3	68.7	0	*	1	*	31	35.5	4	*	2	*	*	227	74.0	0	*	*	*	*	*	*
Dare	376	151.5	152.6	76.9	1	*	1	*	16	62.5	5	60.0	4	*	*	349	78.6	0	*	*	*	*	*	*
Edgecombe	609	144.2	145.4	42.2	0	*	1	*	362	32.0	14	42.9	0	*	*	232	57.8	0	*	*	*	*	*	*
Gates	139	148.4	149.8	61.6	0	*	0	*	46	50.0	0	*	0	*	*	93	67.4	0	*	*	*	*	*	*
Halifax	475	147.9	151.4	64.6	26	76.9	0	*	408	62.2	1	*	0	*	*	40	82.5	0	*	*	*	*	*	*
Roanoke Rapids City	223	147.5	149.1	55.4	2	*	2	*	49	36.7	0	*	0	*	*	170	60.4	0	*	*	*	*	*	*
Weldon City	76	145.7	149.1	50.0	0	*	0	*	71	50.7	0	*	0	*	*	5	40.0	0	*	*	*	*	*	*
Hertford	303	144.4	145.9	46.2	2	*	2	*	233	39.5	1	*	0	*	*	65	69.2	0	*	*	*	*	*	*
Hyde	52	148.7	151.2	67.3	0	*	0	*	18	50.0	0	*	0	*	*	34	76.5	0	*	*	*	*	*	*
Martin	380	146.0	146.6	52.6	0	*	1	*	228	38.2	5	60.0	1	*	*	145	74.5	0	*	*	*	*	*	*
Northampton	265	146.0	148.1	52.8	0	*	0	*	211	46.9	1	*	2	*	*	51	76.5	0	*	*	*	*	*	*
Pasquotank	523	147.1	149.2	58.1	3	*	4	*	229	40.2	7	42.9	3	*	*	277	72.6	0	*	*	*	*	*	*
Perquimans	172	145.7	145.8	55.8	0	*	0	*	78	34.6	2	*	0	*	*	92	75.0	0	*	*	*	*	*	*
Pitt	1,471	148.5	150.0	61.5	2	*	15	80.0	700	43.1	21	42.9	8	75.0	725	79.1	0	*	*	*	*	*	*	*
Tyrell	56	147.0	149.1	60.7	0	*	0	*	29	48.3	0	*	0	*	*	27	74.1	0	*	*	*	*	*	*
Washington	195	144.3	146.0	46.2	0	*	0	*	140	38.6	4	*	1	*	*	50	66.0	0	*	*	*	*	*	*

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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**Table 48e. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 4 Reading and Mathematics  
Southeast Region**

Number Tested <sup>1</sup>	Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other	
		Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient																		
State	93,951	149.3	151.5	66.8	1,293	46.7	1,354	74.3	27,685	45.8	2,272	53.2	708	67.9	60,609	77.1	20	*	*	*	*	*	
Southeast Region	17,118	148.9	151.2	66.3	854	41.4	131	85.5	6,083	52.5	521	63.6	163	74.8	9,354	77.3	10	40.0					
Bladen	401	146.6	147.5	53.4	5	0.0	1	*	199	39.7	9	66.7	0	*	187	68.4	0	*	*	*	*	*	
Brunswick	706	148.5	151.1	66.0	5	60.0	2	*	159	44.7	7	71.4	3	*	530	72.3	0	*	*	*	*	*	
Carteret	631	149.3	151.5	71.0	1	*	9	100.0	68	39.4	4	*	7	57.1	542	74.7	0	*	*	*	*	*	
Columbus	526	147.0	149.8	58.9	28	39.3	1	*	215	48.4	1	*	0	*	281	68.6	0	*	*	*	*	*	
Whiteville City	215	150.5	155.9	71.2	0	*	0	*	83	48.2	4	*	2	*	126	85.7	0	*	*	*	*	*	
Craven	1,150	150.6	152.0	74.8	3	*	6	100.0	416	60.0	21	71.4	12	91.7	691	83.4	1	*	*	*	*	*	
Cumberland	3,988	149.2	151.1	68.1	62	48.4	52	*	86.5	1,737	57.1	179	70.9	51	72.5	1,903	78.1	4	*	*	*	*	
Duplin	654	148.8	152.2	67.5	0	*	1	*	233	54.1	75	54.7	1	*	344	79.6	0	*	*	*	*	*	
Greene	191	147.2	150.8	59.5	0	*	0	*	99	52.1	11	22.2	0	*	81	72.5	0	*	*	*	*	*	
Jones	108	150.3	153.2	75.0	1	*	0	*	63	66.7	1	*	0	*	43	86.0	0	*	*	*	*	*	
Lenoir	720	149.4	150.7	65.0	0	*	3	*	359	53.5	18	72.2	4	*	336	76.2	0	*	*	*	*	*	
New Hanover	1,719	151.2	153.7	74.1	6	66.7	14	78.6	507	48.3	16	75.0	18	55.6	1,158	85.7	0	*	*	*	*	*	
Onslow	1,638	150.1	152.7	72.4	12	66.7	32	87.5	402	62.9	58	69.0	44	79.5	1,087	75.6	3	*	*	*	*	*	
Pamlico	128	151.3	152.9	76.4	0	*	0	*	39	61.5	0	*	0	*	89	83.0	0	*	*	*	*	*	
Arapahoe Charter <sup>†</sup>	32	147.2	154.4	65.6	0	*	0	*	7	42.9	0	*	1	*	24	70.8	0	*	*	*	*	*	
Pender	461	149.2	151.8	69.8	2	*	2	*	136	47.1	10	70.0	3	*	308	79.9	0	*	*	*	*	*	
Robeson	1,713	144.7	147.0	45.7	712	39.4	4	*	522	39.5	22	50.0	2	*	448	62.7	1	*	*	*	*	*	
Sampson	567	148.2	150.6	68.7	6	50.0	1	*	163	54.3	34	55.9	2	*	361	76.7	0	*	*	*	*	*	
Clinton City	177	148.2	151.0	65.0	7	71.4	0	*	102	53.9	1	*	0	*	67	80.6	0	*	*	*	*	*	
Wayne	1,380	148.6	151.0	63.8	4	*	3	*	564	49.5	49	49.0	13	84.6	747	75.2	0	*	*	*	*	*	
Bright Horizons <sup>†</sup>	13	141.5	142.9	30.8	0	*	0	*	10	20.0	1	*	0	*	1	*	1	*	*	1	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 48f. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 4 Reading and Mathematics**

	Central Region												Other											
	Total				American Indian				Asian				Black				Hispanic				Multi-Racial			
	Number Tested <sup>1</sup>	Scale Score	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient
State	93,951	149.3	151.5	66.8	1,293	46.7	1,354	74.3	27,685	45.8	2,272	53.2	708	67.9	60,609	77.1	20	*	*	*	*	*	55.6	
Central Region	28,060	149.8	151.7	67.9	96	63.5	497	83.1	9,394	46.6	801	49.4	288	68.4	16,968	80.2	9	*	*	*	*	*	*	
Alamance	1,550	148.1	150.6	62.4	3	*	16	75.0	418	42.9	58	37.5	15	60.0	1,040	71.3	0	*	*	*	*	*	*	
Caswell	269	146.7	149.0	55.6	0	*	0	*	115	48.7	4	*	2	*	148	61.9	0	*	*	*	*	*	*	
Chatham	586	149.5	151.5	67.5	3	*	2	*	145	38.6	36	47.2	6	100.0	394	79.8	0	*	*	*	*	*	*	
Durham	2,180	148.1	149.4	59.5	3	*	37	91.9	1,270	44.7	56	44.6	29	79.3	785	82.1	0	*	*	*	*	*	*	
Franklin	557	148.0	151.3	62.1	0	*	2	*	218	41.9	18	38.9	7	57.1	312	77.2	0	*	*	*	*	*	*	
Granville	569	147.7	150.7	61.8	0	*	3	*	239	39.3	10	30.0	2	*	315	80.3	0	*	*	*	*	*	*	
Guildford	4,654	149.6	151.1	66.5	21	85.7	139	69.8	1,832	47.3	76	60.0	76	73.7	2,510	80.1	0	*	*	*	*	*	*	
Harnett	1,226	147.6	149.9	60.6	10	50.0	3	*	335	40.6	56	51.8	17	52.9	805	69.7	0	*	*	*	*	*	*	
Johnston	1,403	151.2	153.4	76.7	3	*	6	100.0	302	55.1	72	59.7	8	75.0	1,012	84.1	0	*	*	*	*	*	*	
Lee	699	148.3	150.3	66.3	2	*	8	75.0	204	46.6	85	38.1	9	88.9	391	82.1	0	*	*	*	*	*	*	
Nash/Rocky Mount	1,334	148.4	150.7	63.8	5	60.0	10	80.0	736	49.8	30	40.0	11	72.7	538	83.6	4	*	*	*	*	*	*	
Orange	441	151.0	152.9	71.4	1	*	6	83.3	104	42.7	10	60.0	4	*	316	81.6	0	*	*	*	*	*	*	
Chapel Hill City	665	156.0	158.1	87.4	0	*	45	95.6	107	47.7	7	85.7	6	100.0	500	95.0	0	*	*	*	*	*	*	
Person	416	149.3	152.2	66.8	4	*	0	*	154	48.7	1	*	3	*	254	76.8	0	*	*	*	*	*	*	
Randolph	1,264	148.8	151.4	66.5	6	50.0	6	83.3	53	45.3	33	45.5	8	75.0	1,158	68.0	0	*	*	*	*	*	*	
Asheboro City	313	150.8	149.6	67.7	1	*	5	100.0	50	32.0	25	44.0	3	*	229	76.9	0	*	*	*	*	*	*	
Rockingham	1,098	148.4	150.0	63.5	2	*	0	*	240	47.9	21	28.6	12	41.7	823	69.1	0	*	*	*	*	*	*	
Vance	579	144.9	148.0	48.4	0	*	1	*	385	39.2	9	33.3	8	25.0	176	69.9	0	*	*	*	*	*	*	
Wake	7,180	152.4	154.0	76.4	18	61.1	208	88.4	1,836	48.6	163	57.5	59	64.4	4,884	87.2	5	40.0	*	*	*	*	*	
Warren	273	146.0	147.9	57.5	14	35.7	0	*	211	55.9	2	*	1	*	45	71.1	0	*	*	*	*	*	*	
Wilson	804	148.3	150.4	60.6	0	*	0	*	440	49.3	29	51.7	2	*	333	76.0	0	*	*	*	*	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 49a. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 5 Reading and Mathematics  
Western Region**

	Total		Mathematics		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
	Number Tested <sup>1</sup>	Scale Score	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient												
State	91,414	154.3	157.4	68.8	1,383	51.7	1,296	76.4	26,449	48.5	2,155	56.0	607	69.6	59,494	78.5	17	*
Western Region	7,124	155.8	159.6	76.8	98	73.5	38	89.5	490	48.5	97	61.9	33	66.7	6,368	79.2	0	*
Buncombe	1,958	156.7	160.1	80.5	8	37.5	14	85.7	86	52.3	26	88.5	14	78.6	1,810	81.9	0	*
Asheville City	334	154.2	157.3	65.5	0	*	0	*	149	37.8	7	85.7	1	*	177	88.1	0	*
Francine Delaney <sup>†</sup>	24	155.9	161.8	75.0	0	*	0	*	7	42.9	0	*	0	*	17	88.2	0	*
Cherokee	254	155.7	158.4	72.4	10	60.0	0	*	5	80.0	4	*	4	*	231	73.6	0	*
The Learning Center <sup>†</sup>	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	84	155.4	157.6	67.9	0	*	1	*	2	*	0	*	0	*	81	69.1	0	*
Graham	97	154.0	159.7	75.3	18	88.9	0	*	0	*	0	*	0	*	79	72.2	0	*
Haywood	596	155.8	159.6	78.2	5	80.0	2	*	9	33.3	5	60.0	2	*	573	79.1	0	*
Henderson	816	156.0	158.7	75.9	4	*	4	*	44	36.4	32	31.3	5	60.0	727	80.2	0	*
Jackson	277	154.8	157.0	69.7	24	87.5	2	*	6	50.0	4	*	0	*	241	68.5	0	*
Summit Charter <sup>†</sup>	20	158.8	161.6	90.0	0	*	0	*	0	*	1	*	0	*	19	89.5	0	*
Macon	323	155.7	159.5	74.9	0	*	1	*	5	40.0	0	*	0	*	317	75.4	0	*
Madison	212	154.2	159.0	75.9	0	*	1	*	0	*	1	*	1	*	209	76.1	0	*
McDowell	450	154.7	159.1	73.6	2	*	9	88.9	26	46.2	2	*	2	*	409	75.1	0	*
Mitchell	169	155.9	159.0	74.0	1	*	0	*	1	*	2	*	0	*	165	73.9	0	*
Polk	164	157.9	162.9	87.2	1	*	0	*	9	77.8	6	66.7	0	*	148	88.5	0	*
Rutherford	735	153.9	159.5	71.7	2	*	2	*	122	57.4	5	80.0	1	*	603	74.5	0	*
Swain	111	155.9	160.0	74.8	22	63.6	0	*	2	*	0	*	0	*	87	78.2	0	*
Transylvania	310	158.2	163.0	88.3	1	*	2	*	16	75.0	2	*	2	*	287	89.2	0	*
Yancey	186	156.5	161.1	85.5	0	*	0	*	1	*	1	*	1	*	184	85.3	0	*

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

# PRELIMINARY RESULTS

**Table 49b. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 5 Reading and Mathematics**

	Northwest Region									
	Total	Mathematics	Reading	American Indian	Asian	Black	Hispanic	Multi-Racial	White	Other
Number Tested <sup>1</sup>	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient						
State	91,414	154.3	68.8	1,383	51.7	1,296	76.4	26,449	48.5	2,155
Northwest Region	14,252	154.6	158.1	71.2	24	58.3	256	63.7	2,115	46.2
Alexander	412	154.8	156.4	71.1	1	*	8	75.0	22	63.6
Alleghany	91	155.4	161.4	81.3	0	*	0	*	0	*
Ashe	224	155.4	159.7	72.3	0	*	0	*	2	*
Avery	173	155.3	158.3	73.7	0	*	0	*	3	*
Grandfather Academy <sup>†</sup>	1	*	*	*	*	*	*	*	*	*
Burke	1,066	156.0	159.3	77.3	1	*	76	64.5	67	61.2
Caldwell	919	154.7	157.4	71.4	1	*	3	*	63	42.9
Nenzu Saba Charter <sup>†</sup>	8	148.6	145.5	25.0	0	*	0	*	5	20.0
Catawba	1,135	154.5	158.9	70.9	2	*	56	57.1	71	46.5
Englemann <sup>†</sup>	18	152.4	152.7	50.0	0	*	1	*	4	*
Hickory City	326	154.3	158.4	69.5	0	*	28	71.4	80	41.8
Newton-Conover City	208	153.8	159.7	73.6	2	*	11	54.5	39	56.4
Davidson	1,376	154.9	158.7	73.8	2	*	6	100.0	23	63.6
Lexington City	244	151.8	156.8	63.1	0	*	12	41.7	113	52.2
Thomasville City	164	150.6	154.6	56.7	0	*	1	*	81	37.0
Davie	381	154.8	158.6	71.4	2	*	2	*	35	51.4
Forsyth	3,115	154.8	158.2	69.8	7	71.4	22	86.4	1,097	47.2
C.G. Woodson <sup>†</sup>	24	143.9	146.0	29.2	0	*	0	*	23	26.1
Iredell-Statesville	1,179	153.2	155.7	64.8	2	*	17	47.1	217	33.6
Mooresville City	276	153.5	156.7	68.5	0	*	6	50.0	46	45.7
Stokes	559	153.5	156.9	67.9	2	*	0	*	30	36.7
Surry	577	155.2	160.1	77.6	0	*	1	*	19	57.9
Elkin City	77	157.3	158.7	79.2	0	*	0	*	3	*
Bridges <sup>†</sup>	10	152.7	146.1	40.0	0	*	0	*	2	*
Mount Airy City	133	155.5	162.3	80.3	0	*	2	*	16	62.5
Watauga	386	157.3	161.5	81.6	1	*	2	*	4	*
Wilkes	737	155.1	158.8	73.7	0	*	1	*	36	57.1
United Children <sup>†</sup>	8	143.1	140.6	0.0	0	*	0	*	0	*
Yadkin	425	153.9	156.7	66.6	1	*	1	*	16	43.8

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**Table 49c. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 5 Reading and Mathematics  
Southwest Region**

notes: "Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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RESULTS**

**Table 49d. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 5 Reading and Mathematics  
Northeast Region**

Number Tested <sup>1</sup>	Scale Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other	
		Reading		Mathematics		Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient															
		Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient		
State	91,414	154.3	157.4	68.8	1,383	51.7	1,296	76.4	26,449	48.5	2,155	56.0	607	69.6	59,494	78.5	17	*	*	*	*		
Northeast Region	6,313	152.4	155.6	61.1	46	58.7	28	85.7	3,203	46.9	62	54.8	20	60.0	2,952	76.5	2	*	*	*	*		
Beaufort	504	153.2	157.5	65.4	0	*	0	*	211	51.4	3	*	2	*	288	75.3	0	*	*	*	*		
Bertie	303	150.0	153.7	54.1	1	*	0	*	237	51.5	2	*	2	*	61	65.6	0	*	*	*	*		
Camden	88	158.3	156.4	78.4	0	*	2	*	12	50.0	0	*	0	*	74	82.4	0	*	*	*	*		
Chowan	195	151.5	153.3	53.8	0	*	0	*	104	39.4	1	*	1	*	89	71.9	0	*	*	*	*		
Currituck	224	154.1	158.0	71.9	0	*	0	*	26	42.3	2	*	2	*	194	75.8	0	*	*	*	*		
Dare	366	156.1	159.1	78.7	1	*	1	*	14	28.6	8	75.0	1	*	341	80.7	0	*	*	*	*		
Edgecombe	572	149.7	153.0	49.5	0	*	0	*	333	41.7	6	33.3	0	*	232	61.2	1	*	*	*	*		
Gates	133	153.9	156.0	68.4	0	*	1	*	52	53.8	0	*	0	*	80	77.5	0	*	*	*	*		
Halifax	410	152.4	156.6	65.4	34	58.8	0	*	341	65.1	0	*	0	*	35	74.3	0	*	*	*	*		
Roanoke Rapids City	231	154.3	157.6	68.4	2	*	6	100.0	54	46.3	2	*	1	*	166	75.9	0	*	*	*	*		
Weldon City	72	148.5	152.7	40.3	0	*	0	*	64	37.5	0	*	2	*	5	60.0	1	*	*	*	*		
Ilerford	294	148.8	151.4	44.9	4	*	0	*	225	37.3	1	*	0	*	64	68.8	0	*	*	*	*		
Hyde	50	150.6	152.4	46.0	0	*	0	*	19	21.1	0	*	0	*	31	61.3	0	*	*	*	*		
Martin	360	151.0	154.0	52.1	1	*	0	*	199	36.4	8	37.5	1	*	151	72.8	0	*	*	*	*		
Northampton	247	152.5	157.3	68.6	0	*	0	*	190	62.2	2	*	0	*	55	90.9	0	*	*	*	*		
Pasquotank	480	151.8	156.4	58.0	0	*	4	*	231	39.0	6	50.0	1	*	238	76.4	0	*	*	*	*		
Perquimans	143	153.7	155.8	61.5	0	*	0	*	50	44.0	0	*	1	*	92	71.7	0	*	*	*	*		
Pitt	1,396	153.3	156.4	65.0	3	*	13	84.6	678	46.4	20	60.0	5	60.0	677	83.4	0	*	*	*	*		
Tyrell	72	152.2	152.4	54.2	0	*	0	*	38	42.1	0	*	1	*	33	69.7	0	*	*	*	*		
Washington	173	150.5	152.4	50.9	0	*	1	*	125	40.8	1	*	0	*	46	80.4	0	*	*	*	*		

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 49e. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 5 Reading and Mathematics  
Southeast Region**

Number Tested <sup>1</sup>	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Reading Score	Scale Score	Percent Proficient <sup>2</sup>		Number Tested	Percent Proficient											
			Number	Percent													
State	91,414	154.3	157.4	68.8	1,383	51.7	1,296	76.4	26,449	48.5	2,155	56.0	607	69.6	59,494	78.5	
Southeast Region	16,738	153.7	156.4	66.8	949	47.6	135	83.0	5,925	52.7	537	62.7	153	73.2	9,035	78.0	
Bladen	394	152.3	155.6	63.2	4	*	1	*	*	183	49.2	7	57.1	0	*	199	76.4
Brunswick	689	153.2	155.7	65.3	6	33.3	1	*	147	49.0	11	81.8	6	83.3	518	69.8	
Carteret	633	153.9	156.3	68.0	1	*	4	*	66	48.5	4	*	8	87.5	550	70.3	
Columbus	523	152.4	155.4	62.1	29	55.2	0	*	211	46.9	1	*	0	*	282	74.5	
Whiteville City	223	154.6	159.4	72.2	1	*	2	*	93	58.1	0	*	2	*	125	82.4	
Craven	1,109	156.0	158.2	76.9	4	*	8	75.0	385	63.1	20	75.0	11	72.7	681	84.9	
Cumberland	3,910	154.0	156.3	67.7	58	56.9	56	87.5	1,780	55.5	209	75.1	48	79.2	1,757	78.7	
Duplin	607	153.7	157.5	70.9	4	*	0	*	218	63.3	55	45.5	1	*	329	79.8	
Greene	197	151.0	152.6	54.6	0	*	0	*	94	43.6	14	46.2	1	*	88	68.2	
Jones	110	154.7	156.9	70.9	0	*	1	*	50	58.0	2	*	2	*	55	83.6	
Lenoir	723	154.4	157.4	74.2	2	*	2	*	349	64.2	15	60.0	1	*	354	85.0	
New Hanover	1,581	155.8	159.0	74.7	13	61.5	15	86.7	399	48.2	13	53.8	15	46.7	1,126	84.6	
Onslow	1,596	154.9	157.7	73.4	11	63.6	25	84.0	362	59.1	58	77.6	35	77.1	1,104	77.1	
Pamlico	124	154.9	159.8	74.0	0	*	1	*	35	54.3	1	*	0	*	87	82.6	
Arapahoe <sup>†</sup>	30	156.8	163.6	86.7	0	*	0	*	2	*	0	*	0	*	28	89.3	
Pender	435	153.8	156.7	66.7	1	*	0	*	155	55.5	20	40.0	2	*	257	75.9	
Robeson	1,774	149.4	152.5	47.8	798	45.7	6	33.3	529	39.0	26	50.0	4	*	411	63.3	
Sampson	526	152.8	154.7	61.4	8	62.5	2	*	179	46.4	40	45.0	3	*	294	72.4	
Clinton City	174	154.1	156.7	64.4	7	57.1	0	*	85	47.1	5	60.0	2	*	75	85.3	
Wayne	1,368	153.5	156.0	62.7	2	*	11	81.8	592	43.8	36	41.7	12	91.7	714	78.8	
Bright Horizons <sup>†</sup>	12	149.8	151.0	66.7	0	*	0	*	11	72.7	0	*	0	*	1	*	
															0	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 49f. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 5 Reading and Mathematics**

	Central Region										Other											
	Reading					Mathematics					Asian					Hispanic					Multi-Racial	
	Number Tested <sup>1</sup>	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient	White																
State	91,414	154.3	157.4	68.8	1,383	51.7	1,296	76.4	26,449	48.5	2,155	56.0	607	69.6	59,494	78.5	17	*	*	*	*	
Central Region	27,378	154.8	157.8	70.2	99	56.6	454	84.6	9,032	50.0	744	54.0	250	70.8	16,778	81.5	8	37.5	*	*		
Alamance	1,532	153.2	157.3	65.3	2	*	17	70.6	421	50.2	63	36.5	10	40.0	1,019	73.5	0	*	*	*		
Caswell	268	151.9	155.8	60.4	0	*	0	*	108	52.8	1	*	1	*	158	66.5	0	*	*	*		
Chatham	525	154.5	157.1	67.7	2	*	4	*	146	45.9	27	47.4	4	*	342	78.1	0	*	*	*		
Durham	2,115	153.7	156.0	63.8	2	*	33	90.9	1,232	50.1	47	66.0	41	63.4	759	84.8	1	*	*	*		
Franklin	561	151.9	155.5	59.3	1	*	2	*	219	41.3	11	45.5	3	*	325	71.7	0	*	*	*		
Granville	552	153.4	154.8	62.1	1	*	2	*	224	46.4	12	33.3	1	*	312	74.0	0	*	*	*		
Guildford	4,522	154.4	157.2	67.7	25	36.0	96	74.0	1,730	48.1	62	62.9	76	78.9	2,529	81.0	4	*	*	*		
Harnett	1,172	153.6	155.9	65.4	8	50.0	2	*	338	47.6	37	56.8	10	60.0	777	73.7	0	*	*	*		
Johnston	1,376	155.9	159.1	78.3	4	*	5	60.0	288	60.4	69	60.9	6	83.3	1,004	84.7	0	*	*	*		
Lee	668	153.5	157.4	65.7	3	*	2	*	176	46.6	65	40.0	3	*	419	77.8	0	*	*	*		
Nash/Rocky Mount	1,251	153.2	156.5	67.3	2	*	9	55.6	639	55.9	24	41.7	5	40.0	552	82.6	0	*	*	*		
Orange	501	155.5	157.0	69.5	2	*	5	100.0	103	47.6	14	78.6	10	80.0	366	74.3	1	*	*	*		
Chapel Hill City	629	160.3	163.8	86.0	1	*	34	97.1	113	50.4	13	53.8	4	*	464	94.8	0	*	*	*		
Person	453	153.8	156.8	69.1	3	*	1	*	172	53.5	7	57.1	1	*	269	80.3	0	*	*	*		
Randolph	1,236	154.2	158.1	71.7	9	77.8	7	57.1	66	54.5	28	46.4	8	87.5	1,118	73.3	0	*	*	*		
Asheboro City	332	155.3	156.9	70.5	1	*	6	50.0	56	41.1	18	55.6	0	*	251	78.5	0	*	*	*		
Rockingham	1,102	153.1	155.2	62.7	2	*	5	80.0	271	44.3	25	48.0	6	83.3	793	69.3	0	*	*	*		
Vance	541	150.9	154.3	54.4	0	*	0	*	331	44.4	9	66.7	4	*	197	69.5	0	*	*	*		
Wake	6,987	157.2	160.1	78.5	17	76.5	222	90.1	1,777	50.6	179	61.8	49	67.3	4,729	89.3	1	*	*	*		
Warren	220	152.1	155.0	66.8	12	58.3	0	*	160	63.1	1	*	2	*	45	82.2	0	*	*	*		
Wilson	835	153.3	156.8	65.8	2	*	2	*	442	51.0	32	43.8	6	66.7	350	86.3	1	*	*	*		

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 50a. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 6 Reading and Mathematics**  
**Western Region**

Number Tested <sup>1</sup>	Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White				
		Reading		Mathematics		Percent			Number			Percent			Number			Percent			Number		
		Scale	Score	Proficient <sup>2</sup>	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested
State	91,479	155.8	163.6	65.6	1,328	51.4	1,420	73.1	26,662	43.6	1,962	50.3	502	64.9	59,572	76.2	25	*	*	*	*	*	
Western Region	6,972	157.7	166.5	74.8	78	62.8	47	80.9	460	45.5	96	53.1	39	66.7	6,249	77.4	3	*	*	*	*	*	
Buncombe	1,868	158.2	167.5	76.6	8	62.5	15	80.0	108	53.7	22	68.2	14	71.4	1,701	78.2	0	*	*	*	*	*	
Asheville City	289	154.3	162.5	58.3	0	*	3	*	*	125	36.3	8	62.5	1	*	151	76.2	1	*	*	*	*	
Cherokee	268	158.2	164.8	77.2	6	50.0	1	*	2	*	2	*	2	*	254	78.0	1	*	*	*	*	*	
The Learning Center <sup>†</sup>	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Clay	92	158.5	167.7	76.1	0	*	0	*	0	*	0	*	1	*	0	*	0	*	91	75.8	0	*	
Graham	88	156.5	168.1	73.9	13	61.5	0	*	0	*	0	*	0	*	1	*	1	*	74	75.7	0	*	
Haywood	573	157.4	166.9	74.9	2	*	1	*	1	*	9	22.2	3	*	6	33.3	552	76.3	0	*	*	*	
Henderson	76	158.2	166.0	75.5	2	*	12	*	12	83.3	44	36.4	33	48.5	5	100.0	762	78.7	0	*	*	*	
Jackson	258	158.1	166.7	77.8	25	68.0	1	*	1	*	0	*	0	*	0	*	0	*	231	79.6	0	*	
Summit Charter <sup>†</sup>	14	161.3	168.9	92.9	1	*	0	*	0	*	0	*	1	*	0	*	0	*	12	91.7	0	*	
Macon	297	156.8	165.4	73.6	1	*	3	*	1	*	0	*	0	*	1	*	1	*	291	74.1	0	*	
Madison	175	157.6	167.0	77.0	0	*	0	*	0	*	1	*	0	*	0	*	0	*	174	77.5	0	*	
McDowell	445	157.6	166.6	76.6	2	*	7	*	7	71.4	22	50.0	7	28.6	1	*	406	79.1	0	*	*	*	
Mitchell	186	158.0	165.2	74.1	0	*	0	*	0	*	2	*	0	*	0	*	0	*	184	73.8	0	*	
Polk	173	156.9	166.0	72.8	0	*	2	*	13	69.2	6	66.7	1	*	0	*	0	*	151	73.5	0	*	
Rutherford	779	155.7	164.6	66.0	0	*	2	*	2	*	116	45.7	11	18.2	4	*	645	70.4	1	*	*	*	
Swain	119	158.8	167.0	80.7	18	55.6	0	*	0	*	0	*	0	*	0	*	0	*	101	85.1	0	*	
Transylvania	305	161.6	171.4	88.2	0	*	0	*	15	73.3	2	*	3	*	3	*	285	88.8	0	*	*	*	
Yancey	181	158.9	167.6	79.6	0	*	0	*	1	*	0	*	0	*	0	*	180	79.4	0	*	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

<sup>†</sup>The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>‡</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.  
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**Table 50c. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 6 Reading and Mathematics  
Southwest Region**

Number Tested <sup>1</sup>	Score	Total		Mathematics			American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other		
		Reading Scale	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient																					
State	91,479	155.8	163.6	65.6	1,328	51.4	1,420	73.1	26,662	43.6	1,962	50.3	502	64.9	59,572	76.2	25	*	*	*	*	*	*	*	*	*	
Southwest Region	19,758	155.3	162.8	62.9	184	48.1	402	67.7	5,709	37.2	396	51.3	65	61.5	12,999	74.6	3	*	*	*	*	*	*	*	*		
Anson	301	152.3	161.0	49.8	1	*	3	*	195	35.9	3	*	0	*	99	75.8	0	*	*	*	*	*	*	*	*		
Cabarrus	1,342	157.6	165.8	74.6	8	75.0	4	*	162	38.9	28	57.1	6	50.0	1,134	80.1	0	*	*	*	*	*	*	*	*		
Kannapolis City	305	154.2	162.0	60.1	0	*	4	*	90	41.6	6	83.3	1	*	204	68.0	0	*	*	*	*	*	*	*	*		
Cleveland	677	153.5	163.2	57.0	0	*	0	*	145	45.5	1	*	2	*	529	60.2	0	*	*	*	*	*	*	*	*		
Kings Mountain City	318	156.1	167.5	73.3	1	*	8	75.0	65	63.1	1	*	3	*	240	75.4	0	*	*	*	*	*	*	*	*		
Shelby	237	153.9	162.1	54.2	1	*	0	*	113	28.3	2	*	2	*	119	78.0	0	*	*	*	*	*	*	*	*		
Gaston	2,361	154.9	162.9	63.4	3	*	31	74.2	437	42.1	21	57.1	2	*	1,867	68.4	0	*	*	*	*	*	*	*	*		
Hoke	425	152.9	160.5	53.0	71	41.4	4	*	214	41.1	5	80.0	6	66.7	124	77.2	1	*	*	*	*	*	*	*	*		
Lincoln	741	155.3	163.8	66.2	0	*	3	*	59	45.8	33	48.5	3	*	643	68.7	0	*	*	*	*	*	*	*	*		
Mecklenburg	7,076	155.1	161.8	59.8	20	40.0	274	67.9	2,853	34.1	177	51.1	20	40.0	3,730	79.5	2	*	*	*	*	*	*	*	*		
Montgomery	312	154.5	160.5	58.3	0	*	8	87.5	86	31.4	27	55.6	0	*	191	69.6	0	*	*	*	*	*	*	*	*		
Moore	781	157.0	164.3	69.6	7	85.7	2	*	196	40.0	14	57.1	2	*	560	79.8	0	*	*	*	*	*	*	*	*		
Mast <sup>t</sup>	15	157.2	166.0	66.7	0	*	0	*	2	*	0	*	0	*	0	*	13	69.2	0	*	*	*	*	*	*	*	
Richmond	564	156.8	164.8	69.7	11	36.4	6	83.3	185	51.4	13	53.8	2	*	347	81.0	0	*	*	*	*	*	*	*	*		
Rowan	1,513	154.4	162.1	60.1	4	*	18	50.0	320	33.1	20	50.0	8	*	50.0	1,143	68.1	0	*	*	*	*	*	*	*	*	
Scotland	505	153.7	161.2	58.4	50	54.0	2	*	232	46.6	1	*	0	*	0	*	220	71.4	0	*	*	*	*	*	*	*	
Stanly	740	157.2	165.9	73.0	2	*	27	55.6	107	43.0	8	25.0	2	*	594	79.7	0	*	*	*	*	*	*	*	*		
Union	1,545	156.2	163.4	66.6	5	20.0	8	50.0	248	32.1	36	34.3	6	83.3	1,242	74.6	0	*	*	*	*	*	*	*	*		

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category. The complete charter school name can be found in the appendix.

<sup>t</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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**Table 50d. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 6 Reading and Mathematics  
Northeast Region**

	Total										Northeast Region									
	Reading					Mathematics					American Indian					Asian				
	Number Tested <sup>1</sup>	Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient	Number Tested														
State	91,479	155.8	163.6	65.6	1,328	51.4	1,420	73.1	26,662	43.6	1,962	50.3	502	64.9	59,572	76.2	25	*	*	
Northeast Region	6,577	154.1	161.4	58.7	37	54.1	28	71.4	3,302	42.4	48	52.1	10	70.0	3,152	75.7	0	*	*	
Beaufort	554	153.8	161.6	58.7	0	*	3	*	209	392	5	40.0	0	*	337	70.9	0	*	*	
Berke	295	150.8	158.0	43.7	1	*	1	*	237	40.4	1	*	0	*	55	56.4	0	*	*	
Camden	118	156.0	162.9	65.3	0	*	1	*	23	39.1	0	*	0	*	94	71.3	0	*	*	
Chowan	207	153.4	160.8	58.7	0	*	0	*	117	45.7	0	*	0	*	90	75.6	0	*	*	
Currituck	260	157.6	165.1	77.7	0	*	0	*	23	60.9	1	*	1	*	235	79.1	0	*	*	
Dare	345	158.6	165.5	77.6	0	*	1	*	9	44.4	6	83.3	0	*	329	78.4	0	*	*	
Edgecombe	562	153.1	161.2	54.3	0	*	2	*	320	43.4	5	60.0	0	*	235	68.9	0	*	*	
Gates	159	157.1	162.9	76.7	0	*	0	*	74	66.2	0	*	0	*	85	85.9	0	*	*	
Halifax	401	152.0	161.1	51.8	27	63.0	0	*	350	50.4	1	*	0	*	23	60.9	0	*	*	
Roanoke Rapids City	280	155.7	164.6	67.5	1	*	6	83.3	52	30.6	3	*	1	*	217	76.0	0	*	*	
Weldon City	88	148.3	157.6	26.1	0	*	0	*	82	25.6	0	*	0	*	6	33.3	0	*	*	
Hertford	313	150.5	154.3	32.4	4	*	0	*	247	23.9	1	*	0	*	61	68.3	0	*	*	
Hyde	51	155.3	162.3	60.8	0	*	0	*	21	33.3	0	*	0	*	30	80.0	0	*	*	
Martin	351	153.2	157.9	48.1	1	*	1	*	195	31.8	1	*	0	*	153	69.3	0	*	*	
Northampton	278	152.1	160.2	51.1	0	*	0	*	222	48.6	1	*	0	*	55	60.0	0	*	*	
Pasquotank	495	155.3	163.4	64.9	0	*	3	*	229	49.8	4	*	2	*	257	79.0	0	*	*	
Perquimans	169	152.4	160.1	48.5	1	*	1	*	62	22.6	0	*	0	*	105	64.8	0	*	*	
Pitt	1,408	155.3	162.1	64.2	2	*	9	77.8	680	45.1	17	47.1	4	*	696	82.8	0	*	*	
Right Step <sup>†</sup>	20	145.6	147.2	5.0	0	*	0	*	19	5.3	0	*	1	*	0	*	0	*	*	
Tyrell	55	154.5	164.5	63.6	0	*	0	*	28	42.9	0	*	0	*	27	85.2	0	*	*	
Washington	168	154.1	161.1	62.3	0	*	0	*	103	55.9	2	*	1	*	62	72.6	0	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.  
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**Table 50e. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems**  
**Grade 6 Reading and Mathematics**  
**Southeast Region**

Number Tested <sup>1</sup>	Scale Score	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
		Reading	Mathematics	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
		Number	Scale Score	Proficient <sup>2</sup>	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient
State	9,479	155.8	163.6	65.6	1,328	51.4	1,420	73.1	26,662	43.6	1,962	50.3	502	64.9	59,572	76.2	25	*
Southeast Region	16,929	155.2	162.9	63.8	887	49.0	168	81.5	6,105	49.0	454	55.3	101	65.3	9,200	75.2	11	45.5
Bladen	425	153.2	160.4	53.3	5	20.0	2	*	214	45.1	3	*	0	*	200	63.5	0	*
Brunswick	733	154.8	162.9	63.1	6	66.7	3	*	153	48.0	7	57.1	4	*	560	67.0	0	*
Carteret	680	157.1	164.0	73.9	1	*	5	80.0	75	49.3	8	87.5	4	*	585	77.1	0	*
Columbus	563	152.9	160.2	52.0	32	46.9	0	*	230	39.7	3	*	1	*	297	62.6	0	*
Whiteville City	200	156.3	162.8	68.0	4	*	1	*	82	43.9	1	*	0	*	112	86.6	0	*
Craven	1,145	157.1	163.6	71.2	2	*	8	87.5	394	54.3	16	56.3	4	*	720	80.4	1	*
Cumberland	3,986	155.8	162.5	64.8	74	55.4	66	86.4	1,795	52.0	169	66.9	36	58.3	1,840	77.0	6	33.3
Duplin	587	156.0	163.5	68.6	1	*	0	*	228	53.3	43	48.8	0	*	315	82.2	0	*
Greene	244	150.1	157.6	41.4	0	*	1	*	133	28.6	16	25.0	0	*	94	61.7	0	*
Jones	106	153.8	161.4	60.4	0	*	0	*	49	57.1	1	*	0	*	55	63.6	1	*
Lenoir	768	154.3	163.6	60.5	0	*	2	*	397	49.6	21	47.6	2	*	346	73.4	0	*
New Hanover	1,497	156.9	165.3	69.6	8	25.0	12	66.7	428	45.1	10	70.0	7	42.9	1,031	80.4	1	*
Onslow	1,589	155.4	163.6	67.0	19	68.4	41	73.2	374	50.3	54	59.3	26	61.5	1,075	73.0	0	*
Pamlico	117	156.5	167.5	70.1	1	*	0	*	35	51.4	3	*	0	*	78	78.2	0	*
Arapahoe <sup>†</sup>	19	159.1	172.5	78.9	0	*	0	*	1	*	0	*	0	*	17	82.4	1	*
Pender	479	155.2	163.2	62.6	1	*	0	*	152	40.8	11	54.5	0	*	315	73.3	0	*
Robeson	1,656	152.0	160.5	51.0	706	48.7	6	66.7	509	41.5	15	26.7	3	*	417	66.9	0	*
CIS Academy <sup>†</sup>	13	143.0	147.6	0.0	7	0.0	0	*	5	0.0	0	*	0	*	1	*	0	*
Sampson	532	154.6	163.1	63.5	7	28.6	1	*	175	48.0	40	37.5	1	*	308	76.3	0	*
Clinton City	184	156.4	164.8	72.8	12	58.3	0	*	78	62.8	3	*	3	*	88	86.4	0	*
Wayne	1,406	155.6	163.5	66.5	1	*	20	90.0	598	54.1	30	46.7	10	80.0	746	76.5	1	*

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 50f. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 6 Reading and Mathematics**

	Central Region										Other									
	Total					American Indian					Asian					Multi-Racial				
	Reading	Mathematics	Scale Score	Percent Proficient <sup>1</sup>	Number Tested	Reading	Mathematics	Scale Score	Percent Proficient <sup>1</sup>	Number Tested	Reading	Mathematics	Scale Score	Percent Proficient <sup>1</sup>	Number Tested	Reading	Mathematics	Scale Score	Percent Proficient <sup>1</sup>	Number Tested
State	91,479	155.8	163.6	65.6	1,328	51.4	1,420	73.1	26,662	43.6	1,962	50.3	502	64.9	59,572	76.2	25	*	*	
Central Region	27,160	156.2	163.9	66.6	119	63.0	477	81.3	8,987	44.3	672	47.8	206	65.9	16,686	79.1	8	37.5		
Alamance	1,423	154.7	162.9	61.6	3	*	14	71.4	367	40.9	41	34.1	10	20.0	988	70.8	0	*	*	
Caswell	304	153.3	161.8	58.6	0	*	1	*	136	47.8	3	*	1	*	163	68.1	0	*	*	
Chatham	538	156.1	162.9	65.1	2	*	1	*	127	38.6	31	35.5	2	*	375	76.5	0	*	*	
Durham	2,228	154.5	161.8	58.0	8	62.5	44	84.1	1,300	43.2	62	37.7	25	60.0	789	82.5	0	*	*	
Franklin	540	154.5	163.0	62.2	1	*	0	*	216	43.3	11	45.5	2	*	310	75.8	0	*	*	
Granville	610	155.4	163.1	64.2	0	*	3	*	226	48.7	6	83.3	4	*	371	73.2	0	*	*	
Guilford	4,503	156.5	163.5	66.9	27	59.3	120	60.8	1,657	46.0	66	52.3	63	68.3	2,568	81.1	2	*	*	
Harnett	1,139	155.0	162.6	62.6	13	61.5	7	85.7	327	42.6	49	55.1	11	90.9	732	71.4	0	*	*	
Johnston	1,401	156.8	164.8	72.7	9	88.9	5	80.0	304	49.3	46	54.3	14	92.9	1,022	80.2	1	*	*	
Lee	657	155.4	164.2	66.1	4	*	10	100.0	193	45.6	54	29.6	8	62.5	388	80.4	0	*	*	
Nash/Rocky Mount	1,221	155.3	162.6	63.4	3	*	12	83.3	657	48.6	23	56.5	6	83.3	520	81.7	0	*	*	
Orange	456	156.6	163.4	70.2	2	*	1	*	100	47.9	9	77.8	5	100.0	339	75.9	0	*	*	
Chapel Hill City	643	161.7	170.4	85.8	1	*	43	100.0	108	41.5	15	66.7	9	77.8	467	95.3	0	*	*	
Person	436	155.3	163.5	66.5	3	*	0	*	154	44.8	3	*	1	*	275	78.2	0	*	*	
Randolph	1,219	155.2	162.6	64.6	6	66.7	3	*	62	45.2	29	37.9	3	*	1,114	66.3	2	*	*	
Asheboro City	312	154.7	162.2	59.0	1	*	7	85.7	50	40.0	22	40.9	1	*	231	64.5	0	*	*	
Rockingham	1,060	153.9	161.2	57.5	2	*	2	*	249	34.7	15	53.3	7	28.6	785	65.1	0	*	*	
Vance	555	153.2	162.5	59.7	2	*	0	*	346	50.3	2	*	3	*	202	75.6	0	*	*	
Wake	6,776	158.5	166.2	74.3	15	46.7	198	88.8	1,747	44.5	153	54.6	26	73.1	4,629	85.8	3	*	*	
Warren	250	152.0	157.4	46.0	15	53.3	0	*	180	37.2	2	*	0	*	53	73.6	0	*	*	
Wilson	889	153.7	162.9	56.0	2	*	6	66.7	481	37.5	30	43.3	5	40.0	365	81.4	0	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.  
Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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**Table 51a. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 7 Reading and Mathematics  
Western Region**

Number Tested <sup>1</sup>	Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White		
		Scale Score	Percent Proficient <sup>2</sup> Tested	Number Proficient Tested	Percent Proficient Tested																
State	91,157	159.0	169.2	65.6	1,283	50.6	1,395	71.5	26,441	43.5	1,899	51.3	459	67.1	59,654	76.0	24	*	*	*	
Western Region	7,009	160.6	172.0	74.1	59	67.8	45	84.4	441	40.5	82	57.3	27	66.7	6,354	76.7	1	*	*	*	
Buncombe	1,866	161.5	174.1	78.8	7	71.4	15	100.0	82	50.0	20	70.0	8	87.5	1,734	80.0	0	*	*	*	
Asheville City	318	159.5	171.1	64.2	0	*	2	*	133	33.6	7	57.1	1	*	175	87.4	0	*	*	*	
Cherokee	243	161.7	172.4	78.2	1	*	0	*	6	66.7	2	*	3	*	230	78.7	1	*	*	*	
The Learning Center <sup>†</sup>	11	156.5	159.4	36.4	0	*	0	*	3	*	0	*	0	*	8	37.5	0	*	*	*	
Clay	101	161.9	174.8	82.2	0	*	0	*	0	*	0	*	2	*	99	81.8	0	*	*	*	
Graham	87	159.0	172.2	74.7	5	60.0	0	*	0	*	0	*	0	*	82	75.6	0	*	*	*	
Haywood	564	161.0	173.6	77.1	3	*	0	*	11	63.6	3	*	1	*	546	77.2	0	*	*	*	
Henderson	841	160.9	171.4	74.3	0	*	7	71.4	47	34.0	31	38.7	6	33.3	750	78.6	0	*	*	*	
Jackson	257	160.5	171.7	72.4	18	61.1	0	*	2	*	0	*	0	*	0	237	73.0	0	*	*	*
Summit Charter <sup>†</sup>	13	164.5	171.5	69.2	0	*	0	*	0	*	1	*	0	*	12	66.7	0	*	*	*	
Macon	326	159.4	169.0	69.9	0	*	2	*	2	*	2	*	2	*	318	69.5	0	*	*	*	
Madison	181	160.2	171.7	75.7	0	*	0	*	0	*	0	*	0	*	181	75.7	0	*	*	*	
McDowell	490	159.1	171.4	70.6	0	*	13	76.9	22	59.1	1	*	0	*	454	71.1	0	*	*	*	
Mitchell	198	160.5	168.0	68.2	0	*	0	*	0	*	0	*	0	*	196	67.9	0	*	*	*	
Polk	185	161.7	171.0	75.7	1	*	0	*	14	35.7	2	*	0	*	168	79.2	0	*	*	*	
Rutherford	749	158.0	167.6	62.8	1	*	4	*	101	32.7	6	33.3	4	*	633	68.1	0	*	*	*	
Swain	111	160.8	169.0	76.6	23	73.9	1	*	0	*	2	*	0	*	85	77.6	0	*	*	*	
Transylvania	295	163.4	178.2	86.3	0	*	1	*	14	71.4	2	*	0	*	278	87.0	0	*	*	*	
Yancey	173	161.8	172.6	75.7	0	*	0	*	4	*	1	*	0	*	168	76.8	0	*	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.



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**Table 51c. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 7 Reading and Mathematics  
Southwest Region**

Number Tested <sup>1</sup>	Score	Reading		Mathematics		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
		Scale	Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient																
		Tested <sup>1</sup>	Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient																
State	91,157	159.0	169.2	65.6	1,283	50.6	1,395	71.5	26,441	43.5	1,899	51.3	459	67.1	59,654	76.0	24	*	*	*	*	*
Southwest Region	19,411	158.3	168.4	62.9	152	46.1	408	67.5	5,644	39.3	413	52.9	50	62.0	12,741	73.7	3	*	*	*	*	*
Anson	325	156.9	168.0	59.6	1	*	1	*	193	48.2	3	*	0	*	127	77.0	0	*	*	*	*	*
Cabarrus	1,380	161.5	172.6	78.2	6	50.0	8	87.5	170	53.0	18	50.0	7	71.4	1,170	82.4	1	*	*	*	*	*
Kannapolis City	268	157.7	170.2	66.0	2	*	3	*	79	53.2	9	55.6	1	*	174	73.0	0	*	*	*	*	*
Cleveland	608	157.8	169.6	64.0	0	*	1	*	124	36.3	4	*	1	*	478	70.9	0	*	*	*	*	*
84 Kings Mountain City	338	159.0	169.9	69.4	0	*	10	90.0	88	54.0	6	33.3	0	*	234	75.2	0	*	*	*	*	*
Shelby	239	157.9	167.9	55.6	0	*	0	*	110	29.1	2	*	0	*	127	78.7	0	*	*	*	*	*
Gaston	2,346	158.1	167.9	62.6	6	33.3	38	81.6	392	45.0	24	75.0	6	83.3	1,880	65.8	0	*	*	*	*	*
Hoke	433	155.8	164.4	54.3	47	36.2	3	*	204	45.1	11	54.5	4	*	163	70.6	1	*	*	*	*	*
Lincoln	771	157.0	167.3	57.7	3	*	4	*	71	35.7	31	35.5	5	60.0	657	61.0	0	*	*	*	*	*
Mecklenburg	6,800	158.1	167.5	59.2	30	43.3	266	65.5	2,766	35.3	173	54.1	11	54.5	3,554	77.6	0	*	*	*	*	*
Montgomery	364	156.7	167.3	58.6	1	*	14	71.4	103	40.8	26	66.7	0	*	219	66.2	1	*	*	*	*	*
Moore	714	159.2	169.2	67.9	4	*	2	*	179	48.0	21	52.4	2	*	506	75.8	0	*	*	*	*	*
Mast <sup>†</sup>	37	163.1	174.0	83.8	0	*	0	*	7	42.9	1	*	1	*	28	96.4	0	*	*	*	*	*
Richmond	643	157.9	167.9	60.7	4	*	4	*	250	49.6	8	62.5	1	*	376	68.3	0	*	*	*	*	*
Rowan	1,419	158.1	167.8	61.8	6	33.3	21	47.6	307	35.5	34	47.1	5	100.0	1,046	70.2	0	*	*	*	*	*
Scotland	486	157.9	169.5	62.7	38	65.8	4	*	213	45.5	1	*	1	*	229	77.9	0	*	*	*	*	*
Stanly	750	159.1	169.5	67.9	1	*	20	55.0	112	39.3	6	50.0	3	*	608	73.7	0	*	*	*	*	*
Union	1,490	159.0	170.1	68.7	3	*	9	55.6	276	33.8	35	40.0	2	*	1,165	78.0	0	*	*	*	*	*

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Notes:

<sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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Notes:

<sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

# **Grade 7 Reading and Mathematics Item-of-Grade Multiple-Choice Test Results for School Systems Northeast Region**

**Notes:** <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

\* Denotes a charter school. For reporting purposes the charter school name has been abbreviated.  
Data received from LEAs and charter schools after July 27, 1998 are not included in this table.



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Table 51f. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 7 Reading and Mathematics

	Total		American Indian						Asian						Black						Hispanic						Multi-Racial						White					
	Reading	Mathematics	Scale	Score	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent																			
State	91,157	159.0	169.2	65.6	1,283	50.6	1,395	71.5	26,441	43.5	1,899	51.3	459	67.1	59,654	76.0	24	*																				
Central Region	27,058	159.5	169.6	67.1	122	64.5	479	79.9	8,865	43.8	616	49.3	164	67.7	16,801	79.6	10	44.4																				
Alamance	1,472	158.0	168.6	61.5	8	75.0	14	92.9	389	38.8	43	30.2	7	42.9	1,011	71.2	0	*																				
Caswell	262	157.2	165.3	56.1	1	*	0	*	117	44.4	3	*	1	*	140	67.1	0	*																				
Chatham	512	159.6	169.2	70.5	0	*	2	*	126	46.0	24	54.2	8	75.0	352	80.1	0	*																				
Durham	2,137	158.1	167.6	59.7	5	100.0	30	93.3	1,202	41.1	46	43.2	29	86.2	825	85.1	0	*																				
Franklin	570	156.9	166.4	53.7	5	40.0	2	*	250	32.1	6	16.7	1	*	306	72.5	0	*																				
Granville	581	159.1	169.1	67.3	1	*	3	*	209	53.1	11	36.4	2	*	355	76.7	0	*																				
Guilford	4,450	159.6	168.6	66.5	31	56.7	143	59.9	1,653	45.9	65	47.7	51	60.8	2,501	81.3	6	60.0																				
Harnett	1,169	158.6	169.9	65.9	11	63.6	7	100.0	330	48.8	35	60.0	6	83.3	780	73.0	0	*																				
Johnson	1,279	160.5	172.0	75.7	6	33.3	4	*	261	55.9	50	50.0	9	66.7	949	82.7	0	*																				
Lee	673	159.2	170.5	68.2	6	83.3	8	75.0	180	47.8	62	56.5	5	60.0	412	78.6	0	*																				
Nash/Rocky Mount	1,314	157.8	168.5	60.9	3	*	11	54.5	705	45.9	28	60.7	4	*	562	79.9	1	*																				
Orange	474	159.6	169.5	68.6	3	*	2	*	97	42.3	11	36.4	4	*	356	77.0	1	*																				
Chapel Hill City	661	165.1	177.0	86.8	3	*	40	97.5	108	47.2	11	54.5	1	*	498	95.0	0	*																				
Person	405	159.5	168.7	67.1	1	*	0	*	134	47.4	3	*	0	*	267	77.2	0	*																				
Randolph	1,264	158.2	167.0	61.7	6	33.3	1	*	57	29.8	36	37.1	4	*	1,160	64.2	0	*																				
Asheboro City	279	160.3	169.2	68.7	1	*	5	80.0	48	33.3	19	44.4	2	*	204	79.4	0	*																				
Rockingham	1,158	157.6	167.3	59.4	4	*	4	*	257	41.4	23	47.8	3	*	867	65.0	0	*																				
Vance	536	155.1	165.1	48.9	2	*	2	*	353	39.0	4	*	3	*	172	68.6	0	*																				
Wake	6,669	161.7	172.5	76.2	12	83.3	197	89.8	1,703	45.1	109	57.0	20	75.0	4,625	87.4	2	*																				
Warren	284	155.1	162.7	43.8	12	66.7	0	*	203	35.6	1	*	0	*	68	63.2	0	*																				
Wilson	909	157.7	168.2	57.4	1	*	4	*	483	40.0	26	53.8	4	*	391	78.7	0	*																				

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 52a. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 8 Reading and Mathematics  
Western Region**

	Mathematics										Reading													
	American Indian					Asian					Black					Hispanic					Multi-Racial		White	
	Number	Scale	Score	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested <sup>1</sup>	Tested <sup>1</sup>	Score	Score	Proficient <sup>2</sup>	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient	Tested	Proficient
<b>State</b>	<b>87,841</b>	<b>161.9</b>	<b>173.7</b>	<b>70.6</b>	<b>1,323</b>	<b>54.9</b>	<b>1,396</b>	<b>73.8</b>	<b>24,743</b>	<b>49.1</b>	<b>1,752</b>	<b>56.5</b>	<b>431</b>	<b>73.1</b>	<b>58,170</b>	<b>80.4</b>	<b>18</b>	*	*	*	*	*	*	
<b>Western Region</b>	<b>6,983</b>	<b>163.4</b>	<b>177.1</b>	<b>79.4</b>	<b>90</b>	<b>62.2</b>	<b>44</b>	<b>86.4</b>	<b>460</b>	<b>54.8</b>	<b>86</b>	<b>62.8</b>	<b>38</b>	<b>78.9</b>	<b>6,265</b>	<b>81.6</b>	<b>0</b>	*	*	*	*	*	*	
Buncombe	1,798	164.5	178.9	83.4	6	83.3	11	100.0	96	64.6	17	64.7	9	88.9	1,659	84.5	0	*	*	*	*	*	*	
Asheville City	276	162.8	175.8	72.5	0	*	1	*	109	48.6	6	66.7	2	*	158	88.6	0	*	*	*	*	*	*	
Cherokee	297	163.8	176.9	81.4	5	60.0	0	*	4	*	1	*	3	*	284	82.3	0	*	*	*	*	*	*	
The Learning Center <sup>†</sup>	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Clay	115	165.3	178.7	86.1	1	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	*	
Graham	89	163.8	177.9	87.6	11	90.9	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	*	
Haywood	586	163.1	176.8	78.3	2	*	3	*	11	90.9	9	77.8	2	*	559	78.2	0	*	*	*	*	*	*	
Henderson	858	163.7	178.2	80.0	4	*	7	100.0	53	56.6	33	60.6	7	57.1	754	82.7	0	*	*	*	*	*	*	
Jackson	282	163.3	177.1	78.0	34	47.1	2	*	3	*	2	*	4	*	237	82.3	0	*	*	*	*	*	*	
Summit Charter <sup>†</sup>	8	164.8	182.9	87.5	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	*	
Macon	324	163.1	176.2	79.3	0	*	3	*	4	*	1	*	0	*	0	*	0	*	0	*	0	*	*	
Madison	187	160.9	173.9	70.1	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	0	*	*	
McDowell	456	163.3	177.0	80.9	0	*	14	78.6	17	70.6	2	*	1	*	422	81.5	0	*	*	*	*	*	*	
Mitchell	187	164.0	176.2	86.1	0	*	0	*	1	*	1	*	0	*	185	86.5	0	*	*	*	*	*	*	
Polk	180	164.3	176.6	81.1	0	*	0	*	16	50.0	4	*	2	*	158	84.2	0	*	*	*	*	*	*	
Rutherford	713	159.9	171.1	61.4	0	*	2	*	119	39.5	7	71.4	4	*	581	65.9	0	*	*	*	*	*	*	
Swain	139	164.1	174.2	77.7	26	65.4	0	*	0	*	0	*	1	*	112	80.4	0	*	*	*	*	*	*	
Transylvania	314	164.9	182.4	91.7	1	*	1	*	26	76.9	2	*	3	*	281	94.0	0	*	*	*	*	*	*	
Yancey	171	164.8	177.6	87.7	0	*	0	*	0	*	0	*	0	*	0	*	169	88.2	0	*	*	*	*	*

**Notes:** <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where numbers are less than 10.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient

The standard for Grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
† Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 52b. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 8 Reading and Mathematics**

	State	Northwest Region										Total Mathematics										White		Other		
		American Indian					Asian					Black					Hispanic					Multi-Racial				
		Number Tested <sup>1</sup>	Scale Score	Scale Score	Percent Proficient <sup>2</sup> Tested	Number Proficient	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	
	State	87,841	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,743	49.1	1,752	56.5	431	73.1	58,170	80.4	18	*							
	Northwest Region	13,704	162.2	174.6	73.0	26	69.2	289	63.3	1,878	49.6	234	49.6	59	64.4	11,214	77.7	2	*							
	Alexander	425	162.1	174.3	70.6	1	*	5	20.0	24	45.8	0	*	0	*	395	72.7	0	*							
	Alleghany	105	163.4	176.1	81.9	0	*	0	*	2	*	1	*	0	*	102	82.4	0	*							
	Ashe	258	162.6	176.9	79.8	0	*	0	*	1	*	3	*	0	*	254	79.9	0	*							
	Avery	192	161.4	174.4	77.0	0	*	0	*	0	*	1	*	0	*	191	77.4	0	*							
	Grandfather Academy <sup>†</sup>	6	155.3	161.0	33.3	0	*	0	*	1	*	0	*	0	*	4	*	1	*							
	Burke	1,001	162.8	175.0	76.2	2	*	88	69.3	65	61.5	18	27.8	8	62.5	820	79.2	0	*							
	Caldwell	879	162.3	174.5	74.8	1	*	3	*	59	59.3	5	20.0	0	*	811	76.3	0	*							
	Nguzo Saba Charter <sup>†</sup>	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Catawba	1,075	161.9	175.3	75.0	1	*	48	66.7	61	57.4	15	60.0	3	*	947	76.9	0	*							
	Englemann <sup>†</sup>	18	163.7	173.9	77.8	0	*	0	*	2	*	0	*	0	*	0	*	16	81.3	0	*					
	Hickory City	275	162.2	174.9	71.4	0	*	20	57.9	70	50.7	5	60.0	4	*	176	81.3	0	*							
89	Newton-Conover City	165	162.7	177.3	77.6	0	*	11	45.5	22	54.5	5	60.0	1	*	126	85.7	0	*							
	Davidson	1,430	161.6	174.3	72.0	6	33.3	5	40.0	33	60.6	9	66.7	2	*	1,375	72.6	0	*							
	Lexington City	206	158.8	171.7	58.7	0	*	20	60.0	91	46.2	8	25.0	5	60.0	82	75.6	0	*							
	Thomasville City	149	159.8	172.3	66.5	1	*	2	*	74	55.4	9	62.5	2	*	61	77.0	0	*							
	Davie	429	162.5	175.2	76.7	2	*	2	*	40	57.5	2	*	5	40.0	378	79.4	0	*							
	Forsyth	2,713	162.0	173.1	68.2	7	71.4	38	60.5	902	47.4	70	40.6	21	66.7	1,674	80.7	1	*							
	Lift Academy <sup>†</sup>	20	151.4	157.2	10.5	0	*	0	*	18	11.8	0	*	0	*	0	*	0	*	0	*	0	*	0		
	Quality Education <sup>†</sup>	14	157.0	162.0	35.7	0	*	0	*	14	35.7	0	*	0	*	0	*	0	*	0	*	0	*	0		
	C.G. Woodson <sup>†</sup>	11	152.4	162.0	27.3	0	*	0	*	10	30.0	0	*	1	*	1	*	0	*	0	*	0	*	0		
	Iredell-Statesville	1,121	162.4	174.9	73.7	3	*	29	63.0	223	46.6	19	78.9	3	*	844	81.0	0	*							
	Mooresville City	288	163.7	176.8	77.7	0	*	6	66.7	34	41.2	0	*	0	*	0	*	248	83.0	0	*					
	Stokes	572	160.9	171.9	66.8	1	*	0	*	34	55.9	10	60.0	2	*	525	67.5	0	*							
	Surry	586	162.5	177.3	79.7	1	*	1	*	22	72.7	23	65.2	0	*	539	80.7	0	*							
	Elkin City	64	166.6	179.4	84.4	0	*	0	*	5	80.0	2	*	0	*	57	87.7	0	*							
	Bridges <sup>†</sup>	5	157.6	166.0	40.0	0	*	0	*	0	*	0	*	0	*	5	40.0	0	*							
	Mount Airy City	111	163.1	177.1	79.3	0	*	5	40.0	14	35.7	2	*	1	*	89	87.6	0	*							
	Watauga	422	164.6	178.1	81.9	0	*	3	*	2	*	1	*	0	*	416	81.7	0	*							
	Wilkes	748	162.1	176.0	74.3	0	*	2	*	37	56.8	8	37.5	1	*	700	75.6	0	*							
	Yadkin	412	162.9	175.0	76.2	0	*	1	*	14	71.4	18	38.9	0	*	379	78.1	0	*							

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 52c. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems**  
**Grade 8 Reading and Mathematics**  
**Southwest Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
	Reading	Mathematics	Scale Score	Percent Proficient <sup>2</sup> Tested	Number Proficient	Percent Tested										
Number Tested <sup>1</sup>	Score	Score	Score	Percent Proficient <sup>2</sup> Tested	Number Proficient	Percent Tested										
State	87,841	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,743	49.1	1,752	56.5	431	73.1	58,170	80.4
Southwest Region	18,947	161.3	172.6	67.3	164	48.5	399	69.7	5,521	42.7	371	52.9	44	62.8	12,446	78.7
Anson	316	158.6	170.5	59.9	2	*	3	*	194	53.6	0	*	0	*	117	70.9
Cabarrus	1,273	163.7	176.6	81.1	5	80.0	6	83.3	152	55.9	20	50.0	5	100.0	1,085	85.1
Kannapolis City	293	162.2	174.6	74.4	0	*	5	40.0	89	55.1	7	28.6	1	*	191	85.9
Cleveland	606	160.5	172.4	68.0	0	*	2	*	125	52.8	4	*	0	*	475	72.6
Kings Mountain City	299	162.9	176.8	79.9	1	*	9	77.8	59	54.2	2	*	0	*	228	86.8
Shelby	210	159.6	170.9	59.8	0	*	2	*	105	37.1	1	*	1	*	101	84.0
Gaston	2,195	160.5	171.1	63.6	6	60.0	23	87.0	402	44.3	14	57.1	7	50.0	1,743	67.9
Hoke	422	159.0	168.5	55.5	56	44.6	2	*	207	43.5	16	68.8	1	*	140	75.0
Lincoln	819	161.0	170.7	63.5	2	*	2	*	70	40.0	39	41.0	0	*	706	67.1
Mecklenburg	6,767	160.9	171.7	63.5	27	59.3	269	66.2	2,759	38.5	160	50.0	12	41.7	3,538	83.2
Montgomery	319	160.8	172.7	70.0	1	*	15	73.3	89	41.6	24	83.3	3	*	187	81.3
Moore	842	162.5	172.8	70.2	9	55.6	4	*	203	43.8	13	53.8	2	*	611	79.4
Richmond	552	160.5	171.8	66.6	12	50.0	3	*	225	56.0	10	70.0	0	*	302	74.8
Rowan	1,441	161.1	173.1	69.3	4	*	20	75.0	289	42.4	28	59.3	6	66.7	1,094	76.6
Scotland	532	159.1	171.7	59.7	32	28.1	2	*	235	46.6	3	*	1	*	259	75.3
Stanly	700	162.7	175.5	77.1	5	80.0	24	75.0	83	41.0	5	100.0	2	*	581	82.0
Union	1,361	163.2	175.6	76.5	2	*	8	75.0	235	43.2	25	45.8	3	*	1,088	84.4
																145

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>a</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 52d. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 8 Reading and Mathematics**

Notes: "Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the total number of students tested.

in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have Denotes a charter school. For reporting purposes the charter school name has been abbreviated Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 52e. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
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Number Tested <sup>1</sup>	Score	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other			
		Scale Score	Percent Proficient <sup>2</sup>	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient	Number Tested	Percent Proficient		
State	87,841	161.9	173.7	70.6	1,323	54.9	1,396	73.8	24,743	49.1	1,752	56.5	431	73.1	58,170	80.4	18	*	*	*	*	*	*	*	
Southeast Region	16,437	161.4	172.8	69.3	917	55.0	159	86.1	5,727	54.3	461	63.0	106	79.2	9,059	80.1	8	50.0							
Bladen	372	160.3	171.0	65.0	1	*	0	*	186	*	54.1	2	*	0	*	183	76.0	0	0	*	*	*	*	*	
Brunswick	689	162.1	175.4	74.7	1	*	0	*	177	55.9	8	75.0	1	*	500	81.5	2	*	*	*	*	*	*		
Carteret	738	161.8	172.9	70.5	3	*	5	80.0	87	32.9	5	60.0	7	*	85.7	631	76.2	0	*	*	*	*	*		
Columbus	588	159.8	170.7	62.4	28	60.7	1	*	231	44.2	3	*	1	*	1	*	324	75.5	0	*	*	*	*	*	
Whiteville City	188	161.7	172.1	70.2	2	*	2	*	70	52.9	0	*	0	*	0	*	114	80.7	0	*	*	*	*	*	
Craven	1,055	162.5	173.3	72.6	3	*	12	75.0	321	55.1	17	81.3	7	*	85.7	694	80.6	1	*	*	*	*	*	*	
Cumberland	3,638	161.5	171.0	67.2	75	50.7	76	89.5	1,614	54.0	171	65.5	22	63.6	1,678	80.0	2	*	*	*	*	*	*	*	
Duplin	636	162.2	174.7	75.6	0	*	0	*	221	66.1	59	52.5	1	*	355	85.4	0	*	*	*	*	*	*	*	
Greene	193	158.8	169.4	58.5	0	*	0	*	112	44.6	8	62.5	0	*	73	79.5	0	*	*	*	*	*	*	*	
Jones	94	158.5	168.0	55.3	0	*	0	*	51	56.9	1	*	0	*	42	52.4	0	*	*	*	*	*	*	*	
Lenoir	711	162.3	176.6	77.2	0	*	2	*	355	68.3	16	68.8	3	*	335	86.9	0	*	*	*	*	*	*	*	
New Hanover	1,575	163.8	176.6	79.3	10	80.0	12	91.7	393	55.0	14	85.7	4	*	1,141	87.4	1	*	*	*	*	*	*	*	
Onslow	1,616	161.3	172.3	69.6	23	52.2	31	80.0	377	51.2	55	63.6	44	*	84.1	1,086	75.7	0	*	*	*	*	*	*	*
Pamlico	119	162.3	178.2	83.2	1	*	1	*	40	72.5	1	*	1	*	75	89.3	0	*	*	*	*	*	*	*	
Arapahoe <sup>†</sup>	26	163.3	178.2	80.8	1	*	0	*	4	*	0	*	1	*	20	90.0	0	*	*	*	*	*	*	*	
Pender	453	161.9	175.6	74.8	0	*	1	*	156	63.5	12	75.0	0	*	284	81.0	0	*	*	*	*	*	*	*	
Robeson	1,709	158.5	170.6	59.0	739	56.2	3	*	524	47.5	17	64.7	1	*	425	77.4	0	*	*	*	*	*	*	*	
CIS Academy <sup>†</sup>	23	147.9	155.5	8.7	13	77	0	*	8	12.5	0	*	0	*	2	*	0	*	*	2	*	*	*	*	
Sampson	463	160.1	172.3	64.1	6	50.0	0	*	136	49.3	27	33.3	0	*	294	74.1	0	*	*	*	*	*	*	*	
Clinton City	184	161.8	172.8	68.5	9	66.7	0	*	77	49.4	5	60.0	4	*	88	85.2	1	*	*	*	*	*	*	*	
Wayne	1,367	161.5	172.9	68.8	2	*	13	92.3	587	57.1	40	57.5	9	*	100.0	715	78.3	1	*	*	*	*	*	*	*

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Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.

<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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**Table 52f. 1997-98 End-of-Grade Multiple-Choice Test Results for School Systems  
Grade 8 Reading and Mathematics**

	Central Region										Other									
	Total					Mathematics					American Indian					Asian				
	Number Tested <sup>1</sup>	Scale Score	Scale	Percent Proficient <sup>2</sup>	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient	Number Tested	Number Proficient	Percent Proficient	Number Tested
State	87,841	161.9	173.7	70.6	1,323	54.9	1,296	73.8	24,743	49.1	1,752	56.5	431	73.1	58,170	80.4	18	*	*	
Central Region	25,369	162.5	174.3	72.4	97	60.0	472	78.3	7,894	50.5	552	55.2	169	73.7	16,173	83.5	6	33.3	*	
Alamance	1,503	161.3	172.8	68.3	2	*	13	76.9	375	46.8	43	34.9	17	76.5	1,053	77.0	0	*	*	
Caswell	261	160.6	169.9	60.6	2	*	0	*	106	43.4	1	*	0	*	152	73.3	0	*	*	
Chatham	436	162.2	172.8	70.9	0	*	3	*	115	47.0	21	47.6	4	*	293	81.6	0	*	*	
Durham	1,919	161.5	172.2	65.5	5	40.0	38	81.6	1,033	48.3	39	41.0	23	72.7	781	88.6	0	*	*	
Franklin	478	160.3	171.4	63.2	2	*	0	*	188	43.3	6	66.7	2	*	280	76.3	0	*	*	
Granville	499	162.2	174.5	77.4	1	*	1	*	187	64.2	8	75.0	1	*	301	85.4	0	*	*	
Guildford	4,147	162.3	173.0	68.6	23	31.8	139	64.0	1,449	48.6	52	63.5	43	67.4	2,439	81.2	2	*	*	
Harnett	1,092	161.6	173.8	70.8	7	50.0	4	*	296	53.1	44	54.8	10	80.0	731	79.0	0	*	*	
Johnston	1,283	163.3	177.2	81.9	7	57.1	10	90.0	251	64.8	46	60.9	8	87.5	961	87.4	0	*	*	
Lee	659	162.1	176.2	76.9	5	60.0	3	*	172	58.1	50	52.0	5	80.0	424	87.7	0	*	*	
Nash/Rocky Mount	1,241	160.8	173.2	68.0	5	100.0	10	80.0	616	52.8	29	58.6	5	80.0	576	84.0	0	*	*	
Orange	419	162.6	173.4	75.2	1	*	0	*	97	48.5	5	60.0	9	66.7	304	84.5	2	*	*	
Chapel Hill City	648	167.7	180.8	90.9	2	*	41	95.1	99	61.2	15	86.7	6	100.0	484	96.5	1	*	*	
Person	410	161.9	174.4	73.4	2	*	1	*	135	55.6	2	*	0	*	270	82.2	0	*	*	
Randolph	1,189	161.4	171.5	68.0	10	50.0	5	100.0	58	46.6	19	36.8	3	*	1,094	69.8	0	*	*	
Asheboro City	297	161.3	172.8	69.7	1	*	6	66.7	46	45.7	14	35.7	3	*	227	77.5	0	*	*	
Rockingham	1,009	160.8	171.9	67.4	2	*	5	40.0	238	50.2	15	33.3	2	*	747	73.7	0	*	*	
Vance	453	159.1	169.2	56.2	1	*	1	*	257	41.8	9	33.3	3	*	182	76.4	0	*	*	
Wake	6,326	164.4	177.4	79.9	12	75.0	190	85.6	1,532	51.3	117	65.5	25	70.8	4,444	89.9	1	*	*	
Warren	234	159.0	167.3	52.6	7	85.7	0	*	176	45.5	1	*	0	*	50	72.0	0	*	*	
Wilson	866	161.1	173.8	66.4	0	*	2	*	468	51.4	16	62.5	0	*	380	85.0	0	*	*	

Notes: <sup>1</sup>"Number Tested" is the number of students who took the end-of-grade tests in reading. All numbers and averages are reported without chance scores added. Data are not reported where number tested is less than five.  
<sup>2</sup>The standard for grade-level proficiency is a test score at Level III or above on end-of-grade tests in reading and mathematics. It was calculated by dividing the number of students proficient in both reading and mathematics by the number of students who took both tests.

The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

# Preliminary End-of-Course Results

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**Table 1. 1990-91 to 1997-98 End-of-Course Multiple-Choice Test Results**  
**Statewide Summary**

1990-91				1991-92				1992-93				1993-94				1994-95				1995-96				1996-97				1997-98			
Number Tested	Partici- pation Index <sup>1</sup>	Partici- pation Index <sup>1</sup>	Partici- pation Index <sup>1</sup>	Number Tested	Partici- pation Index <sup>1</sup>	Number Tested	Partici- pation Index <sup>1</sup>	Number Tested	Partici- pation Index <sup>1</sup>	Number Tested	Partici- pation Index <sup>1</sup>	Number Tested	Partici- pation Index <sup>1</sup>	Number Tested	Partici- pation Index <sup>1</sup>																
Average Core	Average Core	Average Core	Average Core	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation	Average Standard Deviation															
<b>Algebra I<sup>2</sup></b> <b>1985-86</b>	<b>60.988</b> <b>41.1</b>	<b>77.7%</b> <b>40.4</b>	<b>66.424</b> <b>39.9</b>	<b>81.2%</b> <b>9.6</b>	<b>70.114</b> <b>55.1</b>	<b>86.4%</b> <b>9.6</b>	<b>69.162</b> <b>54.7</b>	<b>N/A</b> <b>9.1</b>	<b>80.370</b> <b>54.7</b>	<b>94.0%</b> <b>9.3</b>	<b>82.635</b> <b>55.0</b>	<b>96.6%</b> <b>9.7</b>	<b>83.777</b> <b>55.6</b>	<b>95.0%</b> <b>9.7</b>	<b>82.814</b> <b>57.1</b>	<b>95.8%</b> <b>9.7</b>															
<b>Biology</b> <b>1986-87</b>	<b>71.665</b> <b>41.1</b>	<b>87.7%</b> <b>41.5</b>	<b>71.832</b> <b>41.5</b>	<b>91.5%</b> <b>40.0</b>	<b>75.748</b> <b>39.9</b>	<b>92.6%</b> <b>11.1</b>	<b>74.840</b> <b>39.9</b>	<b>92.2%</b> <b>10.6</b>	<b>62.480</b> <b>55.5</b>	<b>N/A</b> <b>8.7</b>	<b>77.420</b> <b>55.5</b>	<b>90.5%</b> <b>8.7</b>	<b>78.723</b> <b>55.9</b>	<b>92.0%</b> <b>8.9</b>	<b>78.535</b> <b>56.2</b>	<b>91.8%</b> <b>8.8</b>															
<b>ELP</b> <b>1990-91</b>	<b>76.593</b> <b>41.7</b>	<b>97.6%</b> <b>42.8</b>	<b>79.313</b> <b>43.7</b>	<b>96.9%</b> <b>11.5</b>	<b>79.070</b> <b>43.4</b>	<b>97.4%</b> <b>11.3</b>	<b>81.290</b> <b>43.4</b>	<b>97.0%</b> <b>11.3</b>	<b>83.597</b> <b>44.0</b>	<b>97.8%</b> <b>11.7</b>	<b>82.577</b> <b>43.4</b>	<b>96.5%</b> <b>11.9</b>	<b>82.611</b> <b>53.8</b>	<b>93.4%</b> <b>9.3</b>	<b>77.334</b> <b>54.7</b>	<b>89.5%</b> <b>9.1</b>															
<b>English I</b> <b>1989-90</b>	<b>72.023</b> <b>66.2</b>	<b>91.8%</b> <b>67.0</b>	<b>75.381</b> <b>67.0</b>	<b>92.1%</b> <b>66.7</b>	<b>76.183</b> <b>68.0</b>	<b>93.8%</b> <b>18.0</b>	<b>81.685</b> <b>66.4</b>	<b>97.5%</b> <b>17.7</b>	<b>67.748</b> <b>53.1</b>	<b>N/A</b> <b>8.9</b>	<b>85.411</b> <b>53.1</b>	<b>99.8%</b> <b>8.9</b>	<b>89.500</b> <b>53.2</b>	<b>100.0%</b> <b>8.9</b>	<b>88.128</b> <b>53.6</b>	<b>100.0%</b> <b>8.8</b>															
<b>U.S. History</b> <b>1987-88</b>	<b>65.767</b> <b>40.1</b>	<b>80.0%</b> <b>42.2</b>	<b>65.329</b> <b>42.3</b>	<b>79.9%</b> <b>9.7</b>	<b>63.034</b> <b>42.3</b>	<b>80.0%</b> <b>9.7</b>	<b>65.872</b> <b>40.4</b>	<b>80.5%</b> <b>10.5</b>	<b>53.160</b> <b>56.2</b>	<b>N/A</b> <b>8.3</b>	<b>65.725</b> <b>56.3</b>	<b>78.4%</b> <b>8.2</b>	<b>68.613</b> <b>56.2</b>	<b>79.9%</b> <b>8.2</b>	<b>68.013</b> <b>56.3</b>	<b>80.7%</b> <b>8.4</b>															

Note: The year of implementation is listed below the subject. Beginning in 1993-94, where possible, scores for the entire accountability year are reported. The 1995-96 data are based on all cycles of testing for the July 1 to June 30 accountability year. Algebra I was scaled in 1993-94, and U.S. History, English I, and Biology in 1994-95 and 1995-96. Bold vertical lines between years indicate that the scores changed from mean raw core scores to mean scale scores and therefore, are not comparable across years separated by the bold vertical lines. Numbers to the left of these lines are mean raw core scores and numbers to the right are mean scale scores. In 1995-96 and 1996-97, five tests were administered statewide in the five high school subject areas. Other end-of-course multiple-choice tests were administered as a local option and are not depicted in this report.

<sup>1</sup> Participation Index is the number of students enrolled in the course, divided by the number of students who were in the eighth grade the year in which typical students in the course were in grade eight. For example, since English I is typically a ninth-grade course, the eighth grade membership for the previous year is the denominator.

<sup>2</sup> The Algebra I score in 1993-94 is the mean scale score.

<sup>3</sup> Average core score is the mean raw score on the common items for all students.

153 Data received from LEAs and charter schools after July 15, 1998 are not included in this table.  
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**Table 2. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students with Disabilities or Limited English Proficiency**

Subject	Category	Number Tested	Percent**	Percent at or above Level III	Mean Scale Score
<b>Algebra I</b> <b>(Scale)</b>	All Students	82,814	100.0	59.9	57.1
	Not Exceptional	66,479	80.4	55.5	55.7
	Academically Gifted	12,262	14.8	94.4	66.8
	Students with Disabilities	3,966	4.8		
	Behaviorally Emotionally Handicapped	267	0.3	24.1	47.6
	Hearing Impaired	90	0.1	40.2	51.8
	Educable Mentally Handicapped	470	0.6	4.2	41.2
	Specific Learning Disabled	2,551	3.1	34.3	50.8
	Speech-Language Impaired	54	0.1	56.4	55.5
	Visually Impaired	42	0.1	40.9	53.0
	Other Health Impaired	314	0.4	37.6	51.6
	Orthopedically Impaired	31	0.0	48.5	55.1
	Traumatic Brain Injured	19	0.0	*	*
	Other Exceptional Classifications	128	0.2	44.5	52.8
<b>Section 504</b>		369	0.4	44.2	52.9
Limited English Proficient		468	0.6	56.9	56.8
<b>Biology</b> <b>(Scale)</b>	All Students	78,535	100.0	57.0	56.2
	Not Exceptional	65,316	83.4	54.4	55.5
	Academically Gifted	8,339	10.7	97.0	66.1
	Students with Disabilities	4,631	5.9		
	Behaviorally Emotionally Handicapped	405	0.5	15.5	46.7
	Hearing Impaired	78	0.1	31.6	51.0
	Educable Mentally Handicapped	654	0.8	3.7	42.3
	Specific Learning Disabled	2,849	3.6	31.7	50.6
	Speech-Language Impaired	46	0.1	31.9	50.4
	Visually Impaired	26	0.0	*	*
	Other Health Impaired	338	0.4	30.8	50.6
	Orthopedically Impaired	41	0.1	41.9	54.4
	Traumatic Brain Injured	23	0.0	*	*
	Other Exceptional Classifications	171	0.2	32.4	50.5
<b>Section 504</b>		283	0.4	36.4	52.6
Limited English Proficient		470	0.6	21.2	49.3

Notes: \*No scores are reported for groups with fewer than thirty students.

\*\*Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories. Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 2. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students with Disabilities or Limited English Proficiency (continued)**

Subject	Category	Number Tested	Percent at or above		Mean Scale Score
			Percent**	Level III	
ELP (Scale)	All Students	77,334	100.0	64.3	54.7
	Not Exceptional	64,372	83.5	63.7	54.3
	Academically Gifted	7,472	9.7	98.3	64.4
	Students with Disabilities	5,257	6.8		
	Behaviorally Emotionally Handicapped	534	0.7	21.0	44.6
	Hearing Impaired	93	0.1	37.6	47.7
	Educable Mentally Handicapped	644	0.8	6.0	40.5
	Specific Learning Disabled	3,319	4.3	34.1	47.6
	Speech-Language Impaired	78	0.1	37.3	48.3
	Visually Impaired	34	0.0	73.5	55.5
	Other Health Impaired	386	0.5	33.1	48.1
	Orthopedically Impaired	43	0.1	58.7	52.7
	Traumatic Brain Injured	9	0.0	*	*
	Other Exceptional Classifications	117	0.2	37.4	48.8
	Section 504	296	0.4	44.7	50.8
	Limited English Proficient	538	0.7	22.8	46.6
English I (Scale)	All Students	88,128	100.0	58.3	53.6
	Not Exceptional	71,823	81.8	57.8	53.2
	Academically Gifted	8,958	10.2	98.5	64.3
	Students with Disabilities	7,062	8.0		
	Behaviorally Emotionally Handicapped	662	0.8	13.4	43.0
	Hearing Impaired	100	0.1	21.1	46.4
	Educable Mentally Handicapped	1,025	1.2	2.5	39.1
	Specific Learning Disabled	4,400	5.0	18.4	44.6
	Speech-Language Impaired	104	0.1	35.5	49.1
	Visually Impaired	37	0.0	43.2	50.0
	Other Health Impaired	503	0.6	26.7	47.0
	Orthopedically Impaired	42	0.0	29.5	46.7
	Traumatic Brain Injured	19	0.0	*	*
	Other Exceptional Classifications	170	0.2	35.4	49.0
	Section 504	389	0.4	39.8	50.2
	Limited English Proficient	545	0.6	12.7	45.2

Notes: \*No scores are reported for groups with fewer than thirty students.

\*\*Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories. Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 2. 1997-98 End-of-Course Multiple-Choice Test Results  
Performance of Students with Disabilities or Limited English Proficiency (continued)**

Subject	Category	Number Tested	Percent at or above		Mean Scale Score
			Percent**	Level III	
U.S.	All Students	68,013	100.0	48.4	56.3
History	Not Exceptional	57,327	84.4	44.8	55.6
(Scale)	Academically Gifted	7,150	10.5	91.8	65.3
	Students with Disabilities	3,417	5.0		
	Behaviorally Emotionally Handicapped	246	0.4	14.7	48.1
	Hearing Impaired	73	0.1	21.3	50.7
	Educable Mentally Handicapped	471	0.7	4.4	44.0
	Specific Learning Disabled	2,157	3.2	24.9	50.6
	Speech-Language Impaired	26	0.0	26.9	51.5
	Visually Impaired	37	0.1	42.1	53.0
	Other Health Impaired	236	0.3	22.4	50.9
	Orthopedically Impaired	27	0.0	*	*
	Traumatic Brain Injured	20	0.0	*	*
	Other Exceptional Classifications	124	0.2	38.6	54.1
Section 504		281	0.4	42.6	55.1
Limited English Proficient		425	0.6	24.5	51.4

Notes: \*No scores are reported for groups with fewer than thirty students.

\*\*Percent for "Not Exceptional" through "Other Exceptional Classifications" is based on the sum of the students in those categories. Percent for "Limited English Proficient" and "Section 504" are based on the number tested in the "All Students" category.

The "All Students" and "Not Exceptional" categories are added for the purpose of comparison.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 3. 1997-98 End-of-Course Multiple-Choice Test Results**  
**Average Performance of Students Taking Modified Tests**

Course	Category	Number Tested	Percent	Percent	Mean Scale Score
				at or above Level III	
<b>Algebra I</b>	All Students	82,814	100.0	59.9	57.1
	Braille Edition	6	0.2	*	*
	Large Print	20	0.6	*	*
	Assistive Technology	2	0.1	*	*
	Braille Writer	2	0.1	*	*
	Cranmer Abacus	2	0.1	*	*
	Dictation to Scribe	22	0.7	*	*
	Interpreter Signs Test	10	0.3	*	*
	Magnification Devices	5	0.1	*	*
	Student Marks in Text Book	466	13.9	29.9	48.8
	Test Administrator Reads Test Aloud	387	11.5	25.7	48.0
	Use of Typewriter or Word Processor	3	0.1	*	*
	Hospital/Home Testing	29	0.9	*	*
	Multiple Test Sessions	93	2.8	22.3	47.4
	Scheduled Extended Time	1205	35.9	31.3	49.6
	Testing in a Separate Room	1015	30.2	24.7	47.7
	English/Native Language Dictionary/Electronic Translator	60	1.8	60.3	57.6
	Other	32	1.0	15.6	45.9
 <hr/>					
<b>Biology</b>	All Students	78,535	100.0	57.0	56.2
	Braille Edition	3	0.1	*	*
	Large Print	14	0.3	*	*
	Assistive Technology	4	0.1	*	*
	Braille Writer	1	0.0	*	*
	Cranmer Abacus	0	0.0	*	*
	Dictation to Scribe	16	0.3	*	*
	Interpreter Signs Test	10	0.2	*	*
	Magnification Devices	4	0.1	*	*
	Student Marks in Text Book	457	9.9	23.1	48.4
	Test Administrator Reads Test Aloud	1,090	23.7	20.5	47.7
	Use of Typewriter or Word Processor	6	0.1	*	*
	Hospital/Home Testing	39	0.8	31.8	50.3
	Multiple Test Sessions	108	2.3	31.9	50.0
	Scheduled Extended Time	1,329	28.9	21.4	47.7
	Testing in a Separate Room	1,423	30.9	21.0	47.6
	English/Native Language Dictionary/Electronic Translator	61	1.3	33.3	51.0
	Other	35	0.8	18.4	50.1

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth; therefore modification categories may not sum to 100%.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**Table 3. 1997-98 End-of-Course Multiple-Choice Test Results  
Average Performance of Students Taking Modified Tests (continued)**

Course	Modification	Number Tested	Percent	Percent at or above Level III	Mean Scale Score
ELP	All Students	77,334	100.0	64.3	54.7
	Braille Edition	3	0.1	*	*
	Large Print	18	0.3	*	*
	Assistive Technology	2	0.0	*	*
	Braille Writer	0	0.0	*	*
	Cranmer Abacus	0	0.0	*	*
	Dictation to Scribe	15	0.3	*	*
	Interpreter Signs Test	11	0.2	*	*
	Magnification Devices	3	0.1	*	*
	Student Marks in Text Book	521	9.9	30.7	46.7
	Test Administrator Reads Test Aloud	1,261	24.0	25.1	45.5
	Use of Typewriter or Word Processor	3	0.1	*	*
	Hospital/Home Testing	51	1.0	45.6	49.5
	Multiple Test Sessions	136	2.6	31.2	46.5
	Scheduled Extended Time	1,414	26.9	25.3	45.5
	Testing in a Separate Room	1,676	31.9	25.4	45.4
	English/Native Language Dictionary/Electronic Translator	104	2.0	25.9	45.9
	Other	37	0.7	26.3	46.6
English I	All Students	88,128	100.0	58.3	53.6
	Braille Edition	5	0.1	*	*
	Large Print	30	0.5	46.7	48.9
	Assistive Technology	4	0.1	*	*
	Braille Writer	0	0.0	*	*
	Cranmer Abacus	0	0.0	*	*
	Dictation to Scribe	13	0.2	*	*
	Interpreter Signs Test	7	0.1	*	*
	Magnification Devices	5	0.1	*	*
	Student Marks in Text Book	740	12.9	14.7	43.4
	Test Administrator Reads Test Aloud	282	4.9	18.6	43.1
	Use of Typewriter or Word Processor	0	0.0	*	*
	Hospital/Home Testing	47	0.8	24.1	46.9
	Multiple Test Sessions	256	4.5	12.8	42.4
	Scheduled Extended Time	2,174	37.9	12.1	42.7
	Testing in a Separate Room	2,066	36.0	11.0	42.4
	English/Native Language Dictionary/Electronic Translator	73	1.3	16.0	45.0
	Other	30	0.5	23.5	44.6

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 3. 1997-98 End-of-Course Multiple-Choice Test Results  
Average Performance of Students Taking Modified Tests (continued)**

Course	Modification	Number Tested	Percent	Percent at or above Level III	Mean Scale Score
U.S. History All Students		68,013	100.0	48.4	56.3
Braille Edition		6	0.2	*	*
Large Print		19	0.6	*	*
Assistive Technology		1	0.0	*	*
Braille Writer		0	0.0	*	*
Crammer Abacus		0	0.0	*	*
Dictation to Scribe		9	0.3	*	*
Interpreter Signs Test		6	0.2	*	*
Magnification Devices		1	0.0	*	*
Student Marks in Text Book		312	9.8	17.8	49.4
Test Administrator Reads Test Aloud		813	25.5	16.5	48.6
Use of Typewriter or Word Processor		1	0.0	*	*
Hospital/Home Testing		38	1.2	26.8	51.9
Multiple Test Sessions		74	2.3	22.7	48.7
Scheduled Extended Time		803	25.2	19.5	49.1
Testing in a Separate Room		1,009	31.6	17.5	48.7
English/Native Language Dictionary/Electronic Translator		66	2.1	30.3	51.5
Other		30	0.9	9.4	45.2

Notes: \*No scores are reported for groups with fewer than thirty students.

Modifications are available for students with disabilities, limited English proficiency, or temporary disabilities.

All data rounded to the nearest tenth, therefore modification categories may not sum to 100%.

Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 4. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Average Performance of Students Taking Algebra I**

	N	Percent	Percent at or above <u>Level III</u>	N	Percent	Percent at or above <u>Level III</u>
<b>All Students</b>	<b>82,814</b>	<b>100.0</b>	<b>59.9</b>			
				<b>Anticipated Final Grade</b>		
				A	13,305	16.1
				B	21,300	25.8
				C	21,616	26.2
				D	16,313	19.8
				F	9,874	12.0
				<b>Parental Education</b>		
				Less than High School	5,422	6.7
				High School	24,872	30.9
				Trade School	3,634	4.5
				Community/Junior College	16,696	20.7
				Four Year College	20,647	25.6
				Graduate Degree	9,309	11.6
				<b>Hours of Homework Assigned Per Week</b>		
				None assigned	1,797	2.2
				Less than 1	22,859	27.7
				1 to 1.5	24,275	29.5
				1.5 to 2	12,684	15.4
				2 to 3	10,354	12.6
				More than 3	7,318	8.9
				Assigned but not done	3,099	3.8
				<b>Algebra I Levels</b>		
				Enrolled in Algebra 1B	5,851	38.6
				Enrolled in regular Algebra I	8,575	56.6
				Enrolled in honors Algebra I	713	4.7

**Table 5. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Average Performance of Students Taking Biology**

		Percent at or above Level III		Anticipated Final Grade		Percent at or above Level III	
		N	Percent	A	B	C	D
<b>All Students</b>	78,535	100.0	57.0				
Gender							
Male	38,891	49.5	57.0				
Female	39,633	50.5	57.0				
Ethnic Group							
American Indian	995	1.3	41.2				
Asian	1,436	1.8	62.7				
Black	22,677	28.9	31.2	Less than High School			
Hispanic	1,323	1.7	45.1	High School			
Multi-Racial	355	0.5	58.1	Trade School			
White	51,623	65.8	69.2	Community College			
Other	100	0.1	53.9	Four Year College			
				Graduate Degree			
Parental Education							
Less than High School					5,489	7.2	32.7
High School					23,631	30.9	48.7
Trade School					3,683	4.8	56.3
Community College					15,612	20.4	59.5
Four Year College					18,868	24.7	70.6
Graduate Degree					9,117	11.9	80.4
Grade Level							
9	21,460	27.4	66.4				
10	51,329	65.4	55.5				
11	4,499	5.7	35.7	None assigned			
12	1,140	1.5	40.6	Less than 1			
				1 to 1.5			
				1.5 to 2			
Post High School Plans							
Seek employment	3,287	4.2	33.5	2 to 3			
Military service	4,213	5.4	41.1	More than 3			
Trade/Business school	2,233	2.9	31.4	Assigned but not done			
Community/Junior College	11,525	14.8	45.3				
Four-year college	46,043	59.2	70.3				
Undecided	8,660	11.1	48.3				
Other	1,759	2.3	36.6				

**PRELIMINARY  
RESULTS**

**Table 6. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Average Performance of Students Taking ELP**

		N	Percent at or above <u>Level III</u>	N	Percent at or above <u>Level III</u>	N	Percent at or above <u>Level III</u>
<b>All Students</b>		77,334	100.0	64.3		13,347	17.4
				A		19,909	25.9
				B		21,156	27.5
				C		13,999	18.2
				D		8,505	11.1
				F			
<b>Gender</b>							
Male		38,508	49.8	63.5			
Female		38,808	50.2	65.1			
<b>Ethnic Group</b>							
American Indian		1,057	1.4	46.4		6,157	8.2
Asian		1,528	2.0	62.3		23,302	31.0
Black		22,001	28.5	43.0		3,185	4.2
Hispanic		1,507	1.9	50.4		14,602	19.4
Multi-Racial		429	0.6	65.8		19,189	25.5
White		50,685	65.6	74.7		8,750	11.6
Other		93	0.1	60.0			
<b>Parental Education</b>							
Less than High School							
High School							
Trade School							
Community College							
Four Year College							
Graduate Degree							
<b>Grade Level</b>							
9		63,042	81.6	64.3			
10		8,088	10.5	58.1			
11		2,064	2.7	64.5			
12		4,068	5.3	77.9			
<b>Post High School Plans</b>							
Seek employment		3,456	4.5	39.3			
Military service		4,530	5.9	51.5			
Trade/Business school		1,929	2.5	42.7			
Community/Junior college		9,507	12.4	58.2			
Four-year college		46,091	60.1	76.8			
Undecided		8,942	11.7	55.8			
Other		2,186	2.9	39.8			

NCDEP/TOPS/DO Data received from LEAs and charter schools after July 15, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 7. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Average Performance of Students Taking English I**

		Percent at or above <u>Level III</u>		Anticipated Final Grade		N	Percent	Percent at or above <u>Level III</u>
<b>All Students</b>	88,128	100.0	58.3	A	11,525	13.2	91.0	
				B	23,574	27.0	80.0	
				C	25,388	29.1	58.8	
				D	16,550	18.9	37.8	
				F	10,343	11.8	17.3	
<b>Ethnic Group</b>				<b>Parental Education</b>				
American Indian	1,338	1.5	34.4	Less than High School	7,702	9.0	35.4	
Asian	1,429	1.6	59.7	High School	27,690	32.4	51.6	
Black	25,967	29.5	37.6	Trade School	3,560	4.2	55.6	
Hispanic	1,623	1.8	42.3	Community College	16,462	19.3	66.2	
Multi-Racial	431	0.5	56.0	Four Year College	20,763	24.3	72.1	
White	57,196	64.9	69.1	Graduate Degree	9,242	10.8	80.1	
Other	121	0.1	55.7					
<b>Grade Level</b>				<b>Hours of Homework Assigned Per Week</b>				
9	86,120	97.8	59.0	None assigned	3,844	4.4	38.3	
10	1,621	1.8	29.5	Less than 1	28,756	32.8	55.8	
11	201	0.2	33.0	1 to 1.5	25,600	29.2	60.9	
12	73	0.1	50.0	1.5 to 2	12,394	14.1	68.6	
				2 to 3	8,420	9.6	73.8	
				More than 3	4,908	5.6	80.1	
				Assigned but not done	3,805	4.3	39.1	
<b>Post High School Plans</b>								
Seek employment	4,169	4.8	30.2					
Military service	5,372	6.2	41.0					
Trade/Business school	2,205	2.5	32.2					
Community/Junior college	9,415	10.8	49.8					
Four year college	51,881	59.4	72.6					
Undecided	11,315	13.0	49.7					
Other	2,949	3.4	30.9					

**PRELIMINARY  
RESULTS**

**Table 8. 1997-98 End-of-Course Multiple-Choice Test Results  
Characteristics and Average Performance of Students Taking U.S. History**

		N	Percent	Percent at or above <u>Level III</u>	N	Percent	Percent at or above <u>Level III</u>
<b>All Students</b>		68,013	100.0	48.4	A	8,857	13.1
					B	17,449	25.8
					C	20,894	30.8
					D	14,491	21.4
					F	6,067	9.0
							11.4
<b>Ethnic Group</b>					<b>Parental Education</b>		
American Indian	835	1.2	26.9		Less than High School	4,291	6.5
Asian	1,221	1.8	55.0		High School	19,664	29.7
Black	19,008	28.0	27.6		Trade School	3,657	5.5
Hispanic	1055	1.6	39.6		Community College	14,448	21.8
Multi-Racial	281	0.4	54.0		Four Year College	15,927	24.0
White	45,471	66.9	57.7		Graduate Degree	8,242	12.4
Other	115	0.2	46.1				74.8
<b>Grade Level</b>					<b>Hours of Homework Assigned Per Week</b>		
9	674	1.0	27.7		None assigned	2,520	3.7
10	4,110	6.0	24.5		Less than 1	20,848	30.8
11	57,877	85.2	51.6		1 to 1.5	18,494	27.3
12	5,302	7.8	37.1		1.5 to 2	9,383	13.9
					2 to 3	7,167	10.6
					More than 3	6,302	9.3
					Assigned but not done	2,925	4.3
<b>Post High School Plans</b>							
Seek employment	2,992	4.4	22.0				
Military service	3,498	5.2	32.5				
Trade/Business school	2,043	3.0	28.0				
Community/Junior college	14,503	21.5	31.9				
Four-year college	37,373	55.5	63.9				
Undecided	5,741	8.5	38.4				
Other	1,244	1.8	36.0				

**PRELIMINARY  
RESULTS**

**Table 9. 1997-98 End-of-Course Goal Summary Report  
Algebra I**

	Number of Observations*	Number of Items /Area	Mean Scale Score					
ALGEBRA I: The central point of each range of scale scores is based upon the 1994 State Average of 55.1	82,924	81	57.1					
GOAL 1: Use the Language of Algebra	32	32	51.6					
GOAL 2: Perform operations with real numbers	80	80	55.3					
GOAL 3: Solve equations and inequalities with one variable	104	104	53.4					
GOAL 4: Demonstrate an elementary understanding of relations and functions	80	80	52.6					
GOAL 5: Graph and use linear equations and inequalities	88	88	55.0					
GOAL 6: Graph and solve systems of linear equations and inequalities	56	56	54.6					
GOAL 7: Perform operations with polynomials	88	88	54.5					
GOAL 8: Work with ratios, proportions, and percents	32	32	53.4					
GOAL 9: Explore, graph, and interpret nonlinear equations	88	88	55.1					
Basic Operations and Equations (Goals 1-3)	216	216	55.3					
Linear Relationships (Goals 4-6)	224	224	56.0					
Ratios, Proportions and Percents, and Non-linear Relationships (Goals 7-9)	208	208	56.7					
NUMBER OF STUDENTS TAKING FORM	M 22,541	N 32	O 25	P 22,534	S 22,453	V 5,132	W 5,128	X 5,079

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 10. 1997-98 End-of-Course Goal Summary Report  
Biology**

	Number of Observations*	Number of Items /Area	Mean Scale Score			
BIOLOGY	78,541	95	56.2			
<b>SKILL GOALS</b>						
GOAL 1 : Develop an understanding of the nature of science	20	52.7				
GOAL 2 : Develop the ability to use science process skills	289	55.8				
GOAL 3 : Develop the ability to use science manipulative skills	12	51.8				
GOAL 5 : Have an understanding of the relevance of current topics in biology	24	52.2				
Conceptual Knowledge: Understand the fundamental concepts, principles, and facts of science	225	55.4				
<b>CONTENT GOALS</b>						
GOAL 6 : Understand the chemical and physical basis of life	180	54.2				
GOAL 7 : Understand the continuity of life	228	55.6				
GOAL 8 : Have an understanding of ecology	162	56.3				
NUMBER OF STUDENTS TAKING FORM	J ----- 8,511	K ----- 26,186	L ----- 17,757	M ----- 17,597	N ----- 21	O ----- 8,469

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 11. 1997-98 End-of-Course Goal Summary Report  
Economic, Legal, & Political Systems**

	Number of Observations*	Number of Items /Area	Mean Scale Score			
Core Score	77,334	100	54.7			
GOAL 1: Awareness and Understanding of Issues and Problems Confronting the American Economic, Legal, and Political Systems	56	51.7				
GOAL 2: Knowledge of the Rights and an Understanding of the Obligations of Responsible Citizenship	70	52.3				
GOAL 3: Understand How and Why Individuals and Groups Make Economic Decisions	60	53.3				
GOAL 4: Know Features of the Economic System of the United States	66	52.6				
GOAL 5: Understand Factors Influencing the United States Economy	66	52.8				
GOAL 6: Understand the Function and Importance of the North Carolina and United States Constitutions	66	53.5				
GOAL 7: Know the Structure and Functions of Local, State, and National Governments and Understand their Relationship	60	53.0				
GOAL 8: Understand Why Laws are Needed and How they are Enacted, Implemented, and Enforced	66	54.2				
GOAL 9: Understand How Political and Legal Systems Provide for Balancing Competing Interests and Resolving Conflicts	60	53.4				
GOAL 10: Understand the Influence of Ethical and Moral Principles and Religious Beliefs on the Development of our Economic, Legal, and Political Systems	30	53.3				
Economics	318	53.8				
Law and Government	282	55.1				
NUMBER OF STUDENTS TAKING FORM	A ----- 8,060	B ----- 17,854	C ----- 8,011	D ----- 17,770	E ----- 7,912	F ----- 17,727

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**PRELIMINARY  
RESULTS**

**Table 12. 1997-98 End-of-Course Goal Summary Report  
English I**

	Number of Observations*	Number of Items /Area	Mean Scale Score
English I	88,132	72	53.6
GOAL 1 : Use strategies and processes that enhance control of communication skills development	153		51.9
GOAL 2 : Use language for the acquisition, interpretation, and application of information	130		54.1
OBJ 2.1: Identify, collect, or select information and ideas	9		51.7
OBJ 2.2: Analyze, synthesize, and organize information and discover related ideas, concepts, and generalizations	104		53.6
OBJ 2.3: Apply, extend, and expand on information and concepts	17		51.9
GOAL 3 : Use language for critical analysis and evaluation	77		53.3
GOAL 4 : Use language for aesthetic and personal response (not tested)			
Editing	150		51.9
Textual Analysis	210		54.1

	J	L	M	N	O
NUMBER OF STUDENTS TAKING FORM	-----	-----	-----	-----	-----

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 13. 1997-98 End-of-Course Goal Summary Report  
U.S. History**

	Number of Observations*	Number of Items /Area	Mean Scale Score					
U.S. History	68,013	100	56.3					
GOAL 1: Analyze elements in the American Colonial experience that led to separation from England	58		53.1					
GOAL 2: Apply ideas of self government as expressed in America's founding documents	66		53.2					
GOAL 3: Judge the effectiveness of the institutions of the new nation in completing its independence (1781-1815)	48		52.8					
GOAL 4: Assess the contending goals of nationalism and sectionalism in the period 1815-1850	76		53.4					
GOAL 5: Evaluate the Civil War and Reconstruction as an affirmation of the power of the national government	56		52.7					
GOAL 6: Interpret economic, social, and political trends of the late 19th and early 20th centuries	48		52.7					
GOAL 7: Analyze the causes and effects of the United States involvement in international affairs	80		53.3					
GOAL 8: Appraise the economic, social, and political changes of the decades of the 1920s and 1930s	64		53.8					
GOAL 9: Analyze and evaluate the significance of causes, events, and effects of the World War II era	80		54.1					
GOAL 10: Trace economic and social developments and assess their significance for the lives of Americans in the last half-century	80		55.4					
GOAL 11: Analyze changes in American political life in the last half-century	80		55.1					
GOAL 12: Evaluate the conduct of United States foreign policy over the last half-century	64		55.0					
NUMBER OF STUDENTS TAKING FORM	N ----- 19	O ----- 15	P ----- 15,794	S ----- 7,003	T ----- 6,917	U ----- 6,831	V ----- 15,702	W ----- 15,732

\*"Number of Observations" includes students who attempted at least one item on the test.  
Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 14. 1997-98 End-of-Course Algebra I Scale Score Frequency Report**

Number of Students with Valid Scores*	82,924	High Score	87	<b>PRELIMINARY RESULTS</b>
		Low Score	25	
Mean	57.1	Achievement Level Ranges		
Standard Deviation	9.7	Level I 23-44		
		Level II 45-54		
		Level III 55-65		
		Level IV 66-87		

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
87	3	82924	0.00	100.00
86	23	82921	0.03	100.00
85	33	82898	0.04	99.97
84	75	82865	0.09	99.93
83	58	82790	0.07	99.84
82	164	82732	0.20	99.77
81	154	82568	0.19	99.57
80	208	82414	0.25	99.38
79	217	82206	0.26	99.13
78	276	81989	0.33	98.87
77	443	81713	0.53	98.54
76	507	81270	0.61	98.01
75	637	80763	0.77	97.39
74	754	80126	0.91	96.63
73	783	79372	0.94	95.72
72	943	78589	1.14	94.77
71	1584	77646	1.91	93.64
70	1440	76062	1.74	91.72
69	1329	74622	1.60	89.99
68	2233	73293	2.69	88.39
67	1806	71060	2.18	85.69
66	2598	69254	3.13	83.52
65	2353	66656	2.84	80.38
64	3027	64303	3.65	77.54
63	3039	61276	3.66	73.89
62	2631	58237	3.17	70.23
61	3528	55606	4.25	67.06
60	3246	52078	3.91	62.80
59	2724	48832	3.28	58.89
58	4052	46108	4.89	55.60
57	3323	42056	4.01	50.72
56	2914	38733	3.51	46.71
55	3944	35819	4.76	43.19
54	2581	31875	3.11	38.44
53	3280	29294	3.96	35.33
52	2187	26014	2.64	31.37
51	3553	23827	4.28	28.73
50	1992	20274	2.40	24.45
49	1807	18282	2.18	22.05
48	2533	16475	3.05	19.87
47	1972	13942	2.38	16.81
46	1620	11970	1.95	14.43
45	1433	10350	1.73	12.48
44	1326	8917	1.60	10.75
43	1212	7591	1.46	9.15
42	1147	6379	1.38	7.69
41	996	5232	1.20	6.31
40	832	4236	1.00	5.11
39	776	3404	0.94	4.10
38	601	2628	0.72	3.17
37	547	2027	0.66	2.44
36	459	1480	0.55	1.78
35	384	1021	0.46	1.23
LESS THAN 35	637	637	0.77	0.77

\*Students with valid scores are those who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 15. 1997-98 End-of-Course Biology Scale Score Frequency Report**

Number of Students with Valid Scores*		High Score	88	PRELIMINARY RESULTS
		Low Score	26	
Mean		56.2		Achievement Level Ranges
				Level I 23-46
Standard Deviation		8.8		Level II 47-54
				Level III 55-64
				Level IV 65-88

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
88	1	78541	0.00	100.00
86	3	78540	0.00	100.00
85	1	78537	0.00	99.99
84	14	78536	0.02	99.99
83	12	78522	0.02	99.98
82	20	78510	0.03	99.96
81	16	78490	0.02	99.94
80	63	78474	0.08	99.91
79	73	78411	0.09	99.83
78	124	78338	0.16	99.74
77	130	78214	0.17	99.58
76	253	78084	0.32	99.42
75	389	77831	0.50	99.10
74	278	77442	0.35	98.60
73	572	77164	0.73	98.25
72	737	76592	0.94	97.52
71	959	75855	1.22	96.58
70	939	74896	1.20	95.36
69	1236	73957	1.57	94.16
68	1775	72721	2.26	92.59
67	2063	70946	2.63	90.33
66	2260	68883	2.88	87.70
65	2457	66623	3.13	84.83
64	2378	64166	3.03	81.70
63	2686	61788	3.42	78.67
62	2945	59102	3.75	75.25
61	2979	56157	3.79	71.50
60	3297	53178	4.20	67.71
59	3592	49881	4.57	63.51
58	3537	46289	4.50	58.94
57	3562	42752	4.54	54.43
56	3592	39190	4.57	49.90
55	3404	35598	4.33	45.32
54	3547	32194	4.52	40.99
53	2861	28647	3.64	36.47
52	2658	25786	3.38	32.83
51	2987	23128	3.80	29.45
50	2569	20141	3.27	25.64
49	2471	17572	3.15	22.37
48	1874	15101	2.39	19.23
47	1734	13227	2.21	16.84
46	2115	11493	2.69	14.63
45	1397	9378	1.78	11.94
44	1163	7981	1.48	10.16
43	1242	6818	1.58	8.68
42	1179	5576	1.50	7.10
41	878	4397	1.12	5.60
40	788	3519	1.00	4.48
39	921	2731	1.17	3.48
38	510	1810	0.65	2.30
37	393	1300	0.50	1.66
36	313	907	0.40	1.15
LESS THAN 36	594	594	0.76	0.76

\*Students with valid scores are those who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 16. 1997-98 End-of-Course Econ, Legal, and Political Frequency Report**

Number of Students with Valid Scores*	82,611	High Score	85	<b>PRELIMINARY RESULTS</b>
		Low Score	21	
Mean	53.8	Achievement Level Ranges		
Standard Deviation	9.3	Level I	21-42	
		Level II	43-51	
		Level III	52-60	
		Level IV	61-87	

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
85	2	82611	0.00	100.00
84	1	82609	0.00	100.00
83	2	82608	0.00	100.00
82	4	82606	0.00	99.99
81	10	82602	0.01	99.99
80	37	82592	0.04	99.98
79	16	82555	0.02	99.93
78	38	82539	0.05	99.91
77	100	82501	0.12	99.87
76	90	82401	0.11	99.75
75	174	82311	0.21	99.64
74	177	82137	0.21	99.43
73	260	81960	0.31	99.21
72	409	81700	0.50	98.90
71	747	81291	0.90	98.40
70	760	80544	0.92	97.50
69	697	79784	0.84	96.58
68	1466	79087	1.77	95.73
67	1274	77621	1.54	93.96
66	1673	76347	2.03	92.42
65	1810	74674	2.19	90.39
64	2312	72864	2.80	88.20
63	2573	70552	3.11	85.40
62	2721	67979	3.29	82.29
61	3084	65258	3.73	78.99
60	3049	62174	3.69	75.26
59	3264	59125	3.95	71.57
58	3626	55861	4.39	67.62
57	3469	52235	4.20	63.23
56	3543	48766	4.29	59.03
55	4161	45223	5.04	54.74
54	3371	41062	4.08	49.71
53	3283	37691	3.97	45.62
52	3509	34408	4.25	41.65
51	2554	30899	3.09	37.40
50	2726	28345	3.30	34.31
49	2688	25619	3.25	31.01
48	2764	22931	3.35	27.76
47	2226	20167	2.69	24.41
46	2184	17941	2.64	21.72
45	1657	15757	2.01	19.07
44	1654	14100	2.00	17.07
43	1459	12446	1.77	15.07
42	1730	10987	2.09	13.30
41	1221	9257	1.48	11.21
40	1039	8036	1.26	9.73
39	1197	6997	1.45	8.47
38	1370	5800	1.66	7.02
37	732	4430	0.89	5.36
36	781	3698	0.95	4.48
35	760	2917	0.92	3.53
34	815	2157	0.99	2.61
33	471	1342	0.57	1.62
32	306	871	0.37	1.05
<32	565	565	0.68	0.68

\*Students with valid scores are those who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 21. 1997-98 End-of-Course English I Scale Score Frequency Report**

<b>Number of Students with Valid Scores*</b>	<b>89,500</b>	<b>High Score</b>	<b>83</b>	<b>PRELIMINARY RESULTS</b>
		<b>Low Score</b>	<b>22</b>	
<b>Mean</b>	<b>53.2</b>	<b>Achievement Level Ranges</b>		
<b>Standard Deviation</b>	<b>8.9</b>	<b>Level I</b>	<b>22-42</b>	
		<b>Level II</b>	<b>43-51</b>	
		<b>Level III</b>	<b>52-60</b>	
		<b>Level IV</b>	<b>61-85</b>	

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
83	3	89500	0.00	100.00
82	5	89497	0.01	100.00
81	12	89492	0.01	99.99
80	15	89480	0.02	99.98
79	23	89465	0.03	99.96
78	77	89442	0.09	99.94
77	22	89365	0.02	99.85
76	113	89343	0.13	99.82
75	196	89230	0.22	99.70
74	161	89034	0.18	99.48
73	219	88873	0.24	99.30
72	450	88654	0.50	99.05
71	423	88204	0.47	98.55
70	616	87781	0.69	98.08
69	962	87165	1.07	97.39
68	907	86203	1.01	96.32
67	1115	85296	1.25	95.30
66	1996	84181	2.23	94.06
65	1700	82185	1.90	91.83
64	1772	80485	1.98	89.93
63	3166	78713	3.54	87.95
62	1881	75547	2.10	84.41
61	3297	73666	3.68	82.31
60	3478	70369	3.89	78.62
59	3649	66891	4.08	74.74
58	2950	63242	3.30	70.66
57	3671	60292	4.10	67.37
56	3422	56621	3.82	63.26
55	4532	53199	5.06	59.44
54	3735	48667	4.17	54.38
53	3268	44932	3.65	50.20
52	4520	41664	5.05	46.55
51	3214	37144	3.59	41.50
50	3527	33930	3.94	37.91
49	3425	30403	3.83	33.97
48	3654	26978	4.08	30.14
47	2588	23324	2.89	26.06
46	2297	20736	2.57	23.17
45	2944	18439	3.29	20.60
44	2011	15495	2.25	17.31
43	2304	13484	2.57	15.07
42	1804	11180	2.02	12.49
41	1617	9376	1.81	10.48
40	1420	7759	1.59	8.67
39	1244	6339	1.39	7.08
38	891	5095	1.00	5.69
37	1018	4204	1.14	4.70
36	810	3186	0.91	3.56
35	709	2376	0.79	2.65
34	519	1667	0.58	1.86
33	388	1148	0.43	1.28
32	356	760	0.40	0.85
31	201	404	0.22	0.45
30	80	203	0.09	0.23
29	51	123	0.06	0.14
<29	72	72	0.08	0.08

\*Students with valid scores are those who attempted at least one item on the test.

**Table 17. 1997-98 End-of-Course U.S. History Scale Score Frequency Report**

Number of Students with Valid Scores*	68,613	High Score	86	<b>PRELIMINARY RESULTS</b>
		Low Score	27	
Mean	56.2	Achievement Level Ranges		
Standard Deviation	8.2	Level I	23-47	
		Level II	48-56	
		Level III	57-64	
		Level IV	65-88	

**FREQUENCY DISTRIBUTION**

SCALE SCORE	FREQUENCY	CUMULATIVE FREQUENCY	PERCENT	CUMULATIVE PERCENT
86	1	68613	0.00	100.00
85	1	68612	0.00	100.00
84	7	68611	0.01	100.00
83	8	68604	0.01	99.99
82	9	68596	0.01	99.98
81	17	68587	0.02	99.96
80	31	68570	0.05	99.94
79	40	68539	0.06	99.89
78	63	68499	0.09	99.83
77	148	68436	0.22	99.74
76	116	68288	0.17	99.53
75	207	68172	0.30	99.36
74	309	67965	0.45	99.06
73	363	67656	0.53	98.61
72	461	67293	0.67	98.08
71	679	66832	0.99	97.40
70	878	66153	1.28	96.41
69	1068	65275	1.56	95.14
68	1219	64207	1.78	93.58
67	1356	62988	1.98	91.80
66	1966	61632	2.87	89.83
65	1773	59666	2.58	86.96
64	2272	57893	3.31	84.38
63	2798	55621	4.08	81.06
62	2376	52823	3.46	76.99
61	3098	50447	4.52	73.52
60	3107	47349	4.53	69.01
59	3039	44242	4.43	64.48
58	3086	41203	4.50	60.05
57	3448	38117	5.03	55.55
56	3021	34669	4.40	50.53
55	3414	31648	4.98	46.13
54	2805	28234	4.09	41.15
53	2587	25429	3.77	37.06
52	3230	22842	4.71	33.29
51	2641	19612	3.85	28.58
50	2117	16971	3.09	24.73
49	2224	14854	3.24	21.65
48	2313	12630	3.37	18.41
47	1356	10317	1.98	15.04
46	1487	8961	2.17	13.06
45	1565	7474	2.28	10.89
44	1381	5909	2.01	8.61
43	1063	4528	1.55	6.60
42	781	3465	1.14	5.05
41	665	2684	0.97	3.91
40	553	2019	0.81	2.94
39	463	1466	0.67	2.14
38	404	1003	0.59	1.46
37	283	599	0.41	0.87
36	128	316	0.19	0.46
35	115	188	0.17	0.27
34	31	73	0.05	0.11
33	19	42	0.03	0.06
32	7	23	0.01	0.03
31	4	16	0.01	0.02
<31	12	12	0.02	0.02

\*Students with valid scores are those who attempted at least one item on the test.

Data received from LEAs and charter schools after July 24, 1998 are not included in this table.

**Table 19. 1997-1998 End-of-Course Multiple-Choice Test Results  
Algebra I -- Mean Scale Score\* by LEA (Maximum=87)**

**PRELIMINARY  
RESULTS**

State	Mean Score	1998 LEA Performance
	67.0	Englemann <sup>†</sup>
	...	
	66.2	Arapahoe <sup>†</sup>
	...	
	63.8	Watauga
	63.6	Transylvania
	...	
	62.6	Orange
	...	
	62.2	Graham
	62.0	Chapel Hill City
	...	
	61.4	Haywood, Swain, Wilkes
	61.2	Buncombe, Wake
	61.0	Cherokee, Clay, Dare, Polk, Lenoir
	60.8	Hickory City
	60.6	Elkin City
	60.4	Cabarrus, Wilson
	...	
	59.8	Granville
	59.6	Catawba, Henderson, Iredell-Statesville, Randolph
	59.4	Pamlico, Shelby City, Surry
	59.2	Madison, Mooresville
	59.0	Forsyth, Johnston, Newton-Conover City
	58.8	Jackson, McDowell, Mount Airy City
	58.6	Chatham, Macon, Onslow, Scotland
	58.4	Currituck, Greene
	58.2	Burke, Carteret, Davidson, New Hanover, Pitt
	58.0	Cleveland, Rutherford, Union
	...	
	57.6	Ashe, Craven, Lee, Moore, Rowan
	57.4	Yancey
1998 State	57.2	Edgecombe, Kannapolis City, Lexington City, Pender
	57.0	Rockingham
	56.8	Alleghany, Asheboro City, Stanly
	56.6	Person
	56.4	Gates, Harnett, Lincoln, Stokes, Thomasville City
	56.2	Asheville City, Caldwell, Clinton City, Davie, Guilford
1997 State	56.0	Gaston
	55.8	Wayne
	55.6	Durham, Mitchell, Nash/Rocky Mount
1994, 1996 State	55.4	Alamance, Avery, Beaufort, Roanoke Rapids City
	55.2	Brunswick, Tyrrell
1995 State	55.0	Kings Mountain City, Yadkin
	54.8	Chowan, Franklin, Whiteville City
	54.6	Robeson
	54.4	Alexander, Duplin
	54.2	Cumberland, Martin
	...	
	53.8	Columbus, Mecklenburg, Northampton, Vance
	...	
	53.2	Hoke, Richmond
	52.6	Warren
	52.4	Montgomery, Pasquotank
	52.2	Anson
	52.0	Bladen
	51.8	Caswell, Hyde, Sampson
	...	
	51.4	Perquimans, Washington
	51.2	Bertie
	...	
	50.6	Camden, Halifax
	...	
	50.2	Grandfather Academy <sup>†</sup>
	...	
	48.6	Jones
	...	
	47.8	Weldon City
	47.6	Hertford
	...	
	41.4	Lift Academy <sup>†</sup>
	...	
	41.0	Right Step Academy <sup>†</sup>
	**	Summit Charter <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point.

\*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 20. 1997-1998 End-of-Course Multiple-Choice Test Results  
Biology -- Mean Scale Score\* by LEA (Maximum=88)**

**PRELIMINARY  
RESULTS**

State	Mean Score	1998 LEA Performance
	62.0	Chapel Hill City
	...	
	61.6	Transylvania
	...	
	61.2	Hickory City
	...	
	59.8	Wake
	59.6	Elkin City
	...	
	59.2	Buncombe, Cherokee, Watauga, Wilkes
	59.0	Avery, Macon
	...	
	58.6	Stokes
	58.4	Cabarrus, Clay, Cleveland, Henderson, Jackson
	58.2	Graham, Orange, Yancey
	58.0	Alleghany, Carteret, Mooresville City, Polk, Shelby City
	57.8	Johnston
	57.6	Asheboro City, Dare, New Hanover
	57.4	Asheville City, Burke, Onslow, Whiteville City
	57.2	Guilford, Madison, Newton-Conover City, Surry
	57.0	Lexington City, McDowell, Mitchell, Pitt, Roanoke Rapids City
	56.8	Davie, Kings Mountain City, Lincoln
	56.6	Catawba, Pender, Person, Swain
	56.4	Chatham, Davidson, Forsyth, Haywood, Mount Airy City, Randolph, Rowan, Yadkin
1998 State	56.2	Mecklenburg, Pamlico, Rutherford, Union
1997 State	56.0	Caldwell, Camden, Craven, Montgomery, Rockingham
	55.8	Brunswick, Iredell-Statesville, Lee
1995 State, 1996 State	55.6	Chowan, Durham, Gaston, Stanly
	55.4	Ashe, Moore
	55.2	Harnett
	55.0	Beaufort, Cumberland
	54.8	Franklin
	54.6	Alexander, Duplin, Edgecombe, Nash/Rocky Mount, Pasquotank
	54.4	Alamance, Wayne
	54.2	Bladen, Clinton City, Hyde, Lenoir
	54.0	Caswell
	53.8	Currituck, Gates, Northhampton, Richmond
	53.6	Vance, Wilson
	53.4	Jones, Robeson, Scotland, Tyrrell
	53.2	Granville
	53.0	Perquimans
	52.8	Hoke, Kannapolis City, Thomasville City
	...	
	52.4	Martin
	52.2	Greene, Washington
	52.0	Sampson
	51.8	Anson
	...	
	51.4	Columbus
	...	
	50.6	Warren
	...	
	49.8	Halifax
	...	
	49.0	Weldon City
	...	
	48.6	Bertie
	48.4	Grandfather Academy <sup>†</sup>
	...	
	47.2	Hertford
	...	
	44.0	Right Step Academy <sup>†</sup> ; Lift Academy <sup>†</sup> ...

\*Scale scores are rounded up to the nearest two-tenths of a point.

\*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 21. 1997-1998 End-of-Course Multiple-Choice Test Results  
ELP -- Mean Scale Score\* by LEA (Maximum=87)**

**PRELIMINARY  
RESULTS**

State	Mean Score	1998 LEA Performance
1998 State	62.6	Madison
	...	
	61.0	Hyde
	60.8	Graham
	...	
	60.2	Chapel Hill City
	...	
	59.6	Johnston, Swain
	...	
	58.2	Brunswick, Iredell-Statesville, Transylvania
	58.0	Currituck
	...	
	57.6	Polk
	57.4	Clay
	57.2	Buncombe
	57.0	Beaufort, Shelby City, Wake, Yancey
	56.8	Cleveland
	56.6	Guilford, Henderson, Surry, Wilkes
	56.4	Asheville City, Hickory City, New Hanover, Yadkin
	56.2	Edgecombe
	56.0	Dare, Watauga
	55.8	Cabarrus, Harnett, Haywood, Pitt, Rowan
	55.6	Elkin City, Randolph
	55.4	Asheboro City, Cherokee, Davidson, Jackson, Kannapolis City, Macon, Moore, Orange
	55.2	Greene, Onslow
	55.0	Carteret, Craven, Hoke, Montgomery, Stanly
	54.8	Avery, Catawba, Forsyth, Lenoir, Whiteville City
	54.6	Cumberland, Jones, Lincoln, McDowell, Mitchell, Mooresville City, Newton-Conover City, Scotland, Union
	54.4	Rutherford, Wayne
1997 State	54.2	Lee, Richmond, Roanoke Rapids City, Weldon City
	54.0	Ashe, Granville, Kings Mountain City, Mount Airy City, Pender
	53.8	Columbus, Hertford
	53.6	Caswell, Chatham, Clinton City, Davie, Duplin, Mecklenburg, Pamlico, Person
	53.4	Chowan, Gaston
	53.2	Alleghany, Caldwell, Nash/Rocky Mount, Rockingham
	53.0	Alamance, Burke, Durham, Pasquotank
	52.8	Bertie
	52.6	Franklin, Tyrrell, Wilson
	52.4	Anson, Stokes, Thomasville City
	...	
	52.0	Bladen
	51.8	Alexander
	...	
	51.4	Northampton, Vance
	51.2	Gates, Sampson
	...	
	50.8	Camden, Warren
	50.6	Martin
	50.4	Robeson
	...	
	49.8	Grandfather Academy <sup>†</sup>
	...	
	48.4	Lexington City
	48.2	Washington
	...	
	47.2	Halifax
	...	
	45.4	Lift Academy <sup>†</sup>
	...	
	44.4	Right Step Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point.

\*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 22. 1997-1998 End-of-Course Test Results  
English 1 -- Mean Scale Score\* by LEA (Maximum=85)**

**PRELIMINARY  
RESULTS**

<b>State</b>	<b>Mean Score</b>	<b>1998 LEA Performance</b>
	60.4	Chapel Hill City
	60.2	Graham
	...	
	58.2	Englemann <sup>†</sup>
	...	
	57.8	Elkin City
	...	
	56.6	Dare
	56.4	Cherokee, Wake, Watauga
	56.2	Mooresville City, New Hanover, Shelby City
	56.0	Asheville City, Buncombe, Transylvania, Yancey
	...	
	55.6	Clay, Pitt, Swain
	...	
	55.2	Haywood
	55.0	Hickory City, Orange
	54.8	Forsyth, Mount Airy City
	54.6	Henderson, Macon, Mitchell, Newton-Conover City, Roanoke Rapids City, Stanly
	54.4	Cabarrus, Davidson, Guilford, Jackson, Johnston, Lincoln, Union, Whiteville City
	54.2	Ashe, Carteret, Martin, Moore, Polk, Richmond
	54.0	Pender, Yadkin
	53.8	Asheboro City, Chatham, Cleveland, Craven, Currituck, Onslow
1998 State	53.6	Alexander, Caswell, Cumberland, Davie, Durham, Iredell-Statesville, McDowell, Rockingham, Rutherford, Surry
1997 State	53.4	Caldwell, Clinton City, Granville, Greene, Wilkes
1995 State, 1996 State	53.2	Alamance, Avery, Lee, Mecklenburg, Randolph, Rowan
	53.0	Catawba, Person
	52.8	Brunswick
	52.6	Gaston, Harnett, Lenoir, Kannapolis City, Nash/Rocky Mount
	52.4	Columbus, Edgecombe, Northampton, Thomasville City
	52.2	Duplin, Lexington City
	52.0	Beaufort, Burke, Camden, Madison, Scotland, Wayne
	51.8	Pamlico
	51.6	Kings Mountain City, Tyrrell
	51.4	Stokes, Wilson
	51.2	Alleghany, Anson, Franklin, Pasquotank, Warren
	...	
	50.8	Montgomery
	50.6	Bladen, Hertford, Hyde, Vance
	...	
	50.2	Chowan, Washington
	50.0	Hoke, Sampson
	49.8	Gates, Perquimans
	...	
	49.2	Jones
	49.0	Robeson
	...	
	48.6	Bertie, Grandfather Academy <sup>†</sup>
	...	
	47.2	Weldon City
	47.0	Halifax
	...	
	45.8	Lift Academy <sup>†</sup>
	...	
	42.6	Right Step Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point.

\*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 23. 1997-1998 End-of-Course Multiple-Choice Test Results  
U.S. History -- Mean Scale Score\* by LEA (Maximum=88)**

**PRELIMINARY  
RESULTS**

State	Mean	1998 LEA Performance
1995, 1996, 1997, 1998 State	62.0	Chapel Hill City
	...	
	61.6	Orange
	...	
	61.0	Madison
	...	
	60.4	Watauga
	60.2	Hyde
	...	
	59.8	Wake
	59.6	Dare
	59.0	Swain, Transylvania
	58.8	Avery, Buncombe
	...	
	58.4	Graham
	58.2	Guilford, Henderson, Hickory City, Macon
	58.0	Asheville City, Haywood, Mooresville City, New Hanover, Shelby City
	57.8	Mount Airy City
	57.6	Polk
	57.4	Camden, Pitt, Roanoke Rapids City, Yadkin
	57.2	Clay, Forsyth
	57.0	Asheboro City, Durham, Elkin City, Lee, McDowell, Mecklenburg
	56.8	Granville, Union
	56.6	Alleghany, Cleveland
	56.4	Moore, Northhampton, Wilkes
	56.2	Ashe, Beaufort, Catawba, Cherokee, Cumberland, Currituck, Iredell-Statesville, Newton-Conover City, Yancey
	56.0	Burke, Carteret, Davie, Gaston, Randolph
	55.8	Alamance, Cabarrus, Davidson, Johnston, Onslow, Pender, Perquimans, Thomasville City
	55.6	Chowan, Lincoln, Pamlico, Rutherford, Surry
	55.4	Montgomery, Rockingham
	55.2	Brunswick, Clinton City, Craven, Stanly, Wilson
	55.0	Duplin, Harnett, Lenoir, Lexington City, Person
	54.8	Kannapolis City, Richmond, Stokes
	54.6	Hoke, Mitchell, Nash/Rocky Mount, Wayne, Whiteville City
	54.4	Bladen, Edgecombe, Gates
	54.2	Chatham, Jackson, Kings Mountain City, Rowan
	54.0	Alexander, Columbus, Greene, Tyrrell
	53.8	Anson, Caldwell
	53.6	Scotland
	53.4	Washington
	53.2	Franklin, Vance
	53.0	Sampson, Warren
	52.8	Martin
	52.6	Pasquotank
	52.4	Bertie
	52.2	Caswell
	52.0	Jones, Robeson
	...	
	51.6	Weldon City
	...	
	49.6	Hertford
	49.4	Halifax
	...	
	42.8	Right Step Academy <sup>†</sup>
	...	
	**	Grandfather Academy <sup>†</sup> , Lift Academy <sup>†</sup>

\*Scale scores are rounded up to the nearest two-tenths of a point.

\*\*Data are not reported where number tested is fewer than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

**Table 24a. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**Algebra I**  
**Western Region**

**PRELIMINARY  
RESULTS**

Tested	Scale	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
		Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
State	82,881	57.1	61.6	982	49.9	1,484	75.3	22,782	40.0	1,419	57.5	362	64.1	55,720	70.3	111	56.8
Western Region	6,284	59.8	71.9	54	72.2	43	86.0	414	47.3	66	65.2	25	76.0	5,677	73.6	5	60.0
Buncombe	1,681	61.1	76.4	6	83.3	14	100.0	82	57.3	17	82.4	13	69.2	1,547	77.1	2	*
Asheville City	298	56.1	56.0	0	*	2	*	116	30.2	10	80.0	3	*	167	71.9	0	*
Cherokee	249	60.9	75.1	4	*	0	*	2	*	4	*	1	*	235	76.6	3	*
Clay	115	60.9	77.4	0	*	0	*	0	*	0	*	0	*	115	77.4	0	*
Graham	78	62.1	89.7	10	100.0	0	*	0	*	1	*	0	*	67	88.1	0	*
Haywood	417	61.4	77.9	1	*	2	*	5	60.0	6	83.3	1	*	402	77.9	0	*
Henderson	756	59.6	72.1	0	*	13	76.9	32	56.3	15	46.7	1	*	695	73.2	0	*
Jackson	243	58.7	64.2	16	50.0	0	*	3	*	1	*	3	*	220	65.5	0	*
Summit Charter <sup>†</sup>	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Macon	261	58.5	67.0	1	*	0	*	4	*	0	*	0	*	256	68.4	0	*
Madison	134	59.1	64.2	0	*	0	*	0	*	0	*	0	*	134	64.2	0	*
McDowell	428	58.7	67.3	1	*	7	71.4	14	57.1	1	*	0	*	405	67.9	0	*
Mitchell	190	55.6	57.4	1	*	0	*	1	*	2	*	0	*	186	57.5	0	*
Polk	152	61.0	80.9	1	*	0	*	14	64.3	2	*	1	*	134	82.1	0	*
Rutherford	635	57.9	66.6	0	*	4	*	104	49.0	4	*	0	*	523	70.2	0	*
Swain	97	61.3	80.4	13	84.6	0	*	0	*	0	*	0	*	84	79.8	0	*
Transylvania	342	63.6	80.4	0	*	1	*	32	56.3	1	*	2	*	306	82.7	0	*
Yancey	206	57.4	65.5	0	*	0	*	5	60.0	2	*	0	*	199	65.8	0	*

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Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name can be found in the appendix.

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**PRELIMINARY  
RESULTS**

**Table 24b. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
Algebra I  
Northwest Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number Tested	Average Scale	Percent Level III,IV	Number Tested	Percent Level III,IV													
State	82,881	57.1	61.6	982	49.9	1,484	75.3	22,782	40.0	1,419	57.5	362	64.1	55,720	70.3	111	56.8	
Northwest Region	12,719	58.4	67.5	16	68.8	251	75.3	1,599	49.7	191	60.7	36	66.7	10,625	70.2	1	*	
Alexander	448	54.3	50.7	0	*	10	60.0	34	20.6	3	*	0	*	401	53.4	0	*	
Alleghany	113	56.7	64.6	0	*	0	*	1	*	3	*	0	*	109	65.1	0	*	
Ashe	271	57.5	58.7	0	*	0	*	2	*	4	*	1	*	264	59.5	0	*	
Avery	205	55.4	53.7	0	*	0	*	3	*	0	*	1	*	201	54.2	0	*	
Grandfather Academy <sup>†</sup>	6	50.2	33.3	0	*	0	*	1	*	0	*	0	*	5	20.0	0	*	
Burke	798	58.1	67.5	1	*	66	69.7	50	38.0	14	78.6	3	*	664	69.3	0	*	
Caldwell	795	56.2	58.6	0	*	7	85.7	52	34.6	7	42.9	1	*	728	60.2	0	*	
Catawba	1,086	59.5	70.8	0	*	50	76.0	81	50.6	22	72.7	2	*	931	72.2	0	*	
Engleman <sup>†</sup>	5	67.0	100.0	0	*	0	*	0	*	0	*	0	*	5	100.0	0	*	
Hickory City	174	60.7	67.2	0	*	11	72.7	27	25.9	2	*	1	*	133	75.2	0	*	
Newton-Conover City	198	58.9	74.7	0	*	7	57.1	35	62.9	9	77.8	0	*	147	78.2	0	*	
Davidson	1,350	58.2	65.3	4	*	6	100.0	28	39.3	8	50.0	2	*	1,302	65.8	0	*	
Lexington City	134	57.1	64.2	0	*	21	66.7	50	52.0	1	*	2	*	60	73.3	0	*	
Thomasville City	112	56.4	67.0	0	*	0	*	50	52.0	6	100.0	1	*	55	76.4	0	*	
Davie	410	56.1	56.1	2	*	1	*	34	35.3	4	*	3	*	366	59.0	0	*	
Forsyth	2,647	58.9	71.5	5	*	100.0	34	85.3	761	57.2	35	57.1	12	75.0	1,799	77.5	1	*
Lif Academy <sup>†</sup>	17	41.4	0.0	0	*	0	*	17	0.0	0	*	0	*	0	*	0	*	0
Iredell-Statesville	1,040	59.5	70.1	3	*	18	72.2	217	45.6	19	73.7	4	*	779	77.0	0	*	
Mooresville City	204	59.1	71.1	0	*	7	85.7	39	38.5	0	*	0	*	158	78.5	0	*	
Stokes	429	56.4	60.1	0	*	1	*	25	32.0	4	*	2	*	397	61.2	0	*	
Surry	541	59.3	68.9	0	*	1	*	24	50.0	13	61.5	1	*	502	70.3	0	*	
Elkin City	114	60.6	73.7	0	*	0	*	5	40.0	1	*	0	*	108	75.0	0	*	
Mount Airy City	111	58.8	75.7	0	*	3	*	9	44.4	2	*	0	*	97	79.4	0	*	
Watauga	473	63.8	87.5	1	*	4	*	7	42.9	3	*	0	*	458	88.0	0	*	
Wilkes	578	61.3	78.7	0	*	3	*	26	61.5	10	80.0	0	*	539	79.4	0	*	
Yadkin	460	55.0	58.3	0	*	1	*	21	38.1	21	33.3	0	*	417	60.4	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

188  
189  
MCWW/ML  
\*Denotes a charter school. For reporting purposes the charter school name can be found in the appendix.

**PRELIMINARY  
RESULTS**

**Table 24c. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**

**Algebra I**

**Southwest Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested
State	82,881	57.1	61.6	982	49.9	1,484	75.3	22,782	40.0	1,419	57.5	362	64.1	55,720	70.3	111	56.8
Southwest Region	17,970	55.6	56.6	126	43.7	446	67.0	5,026	33.1	310	48.4	45	48.9	12,002	66.5	15	33.3
Anson	268	52.2	44.0	0	*	3	*	155	33.5	0	*	0	*	110	57.3	0	*
Cabarrus	1,106	60.3	76.7	3	*	9	100.0	101	62.4	17	82.4	1	*	973	77.8	2	*
Kannapolis City	280	57.1	62.5	0	*	2	*	87	49.4	5	60.0	1	*	185	68.6	0	*
Cleveland	522	57.9	65.1	0	*	5	100.0	107	40.2	5	40.0	2	*	403	71.5	0	*
Kings Mountain City	323	55.0	50.2	1	*	8	75.0	76	34.2	2	*	0	*	236	55.1	0	*
Shelby	233	59.4	73.8	0	*	2	*	91	56.0	1	*	0	*	138	85.5	1	*
Gaston	1,957	55.9	58.3	7	42.9	36	77.8	330	37.6	13	53.8	7	*	571	1,560	62.4	4
Hoke	392	53.2	46.9	43	37.2	3	*	204	38.2	6	83.3	3	*	133	61.7	0	*
Lincoln	684	56.4	63.6	1	*	3	*	61	49.2	28	75.0	1	*	590	64.6	0	*
Mecklenburg	6,744	53.7	48.1	22	40.9	308	61.0	2,548	24.9	157	40.1	15	33.3	3,689	63.5	5	20.0
Montgomery	325	52.4	40.9	0	*	7	85.7	112	22.3	15	26.7	1	*	190	51.6	0	*
Moore	744	57.5	64.8	7	57.1	5	80.0	165	49.7	10	40.0	0	*	556	69.6	1	*
Richmond	510	53.2	45.9	11	18.2	6	83.3	215	33.5	1	*	3	*	273	56.0	1	*
Rowan	1,360	57.5	67.5	1	*	13	69.2	253	46.6	23	60.9	4	*	1,065	72.9	1	*
Scotland	417	58.5	66.2	26	69.2	5	80.0	183	55.2	0	*	1	*	202	75.2	0	*
Stanly	760	56.8	60.7	0	*	23	73.9	120	37.5	8	37.5	0	*	609	65.0	0	*
Union	1,325	58.0	64.5	4	*	8	100.0	212	34.9	19	47.4	6	*	66.7	1,076	70.6	0

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 24d. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**Algebra I**  
**Northeast Region**

**PRELIMINARY  
RESULTS**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV
State	82,881	57.1	61.6	982	49.9	1,484	75.3	22,782	40.0	1,419	57.5	362	64.1	55,720	70.3	111	56.8	
Northeast Region	6,381	54.5	50.9	27	40.7	36	77.8	3,298	36.7	48	64.6	10	50.0	2,959	66.3	2	*	
Beaufort	620	55.3	53.9	0	*	4	*	279	39.4	4	*	0	*	332	66.6	1	*	
Bertrie	391	51.1	36.1	0	*	1	*	335	32.2	0	*	1	*	54	57.4	0	*	
Camden	82	50.6	30.5	0	*	0	*	21	23.8	0	*	0	*	60	33.3	0	*	
Chowan	220	54.7	53.2	0	*	3	*	111	40.5	2	*	0	*	104	66.3	0	*	
Currituck	283	58.4	72.1	2	*	0	*	28	50.0	6	83.3	1	*	246	74.4	0	*	
Dare	334	60.9	80.2	0	*	1	*	16	50.0	5	80.0	0	*	312	82.1	0	*	
Edgecombe	373	57.2	66.8	0	*	0	*	241	61.4	8	75.0	0	*	124	76.6	0	*	
Gates	155	56.3	58.1	0	*	0	*	80	46.3	0	*	0	*	75	70.7	0	*	
Halifax	458	50.5	32.3	19	52.6	0	*	420	31.4	3	*	2	*	14	28.6	0	*	
Roanoke Rapids City	241	55.3	52.3	2	*	4	*	50	26.0	2	*	0	*	182	58.8	1	*	
Weldon City	85	47.8	28.2	0	*	0	*	77	28.6	0	*	1	*	7	28.6	0	*	
Hertford	309	47.5	22.7	2	*	0	*	219	16.9	0	*	1	*	87	36.8	0	*	
Hyde	55	51.7	40.0	0	*	0	*	23	30.4	0	*	0	*	32	46.9	0	*	
Martin	335	54.1	47.5	1	*	1	*	156	35.3	2	*	0	*	175	57.7	0	*	
Northampton	341	53.8	49.0	0	*	0	*	260	42.3	2	*	1	*	78	69.2	0	*	
Pasquotank	510	52.3	38.6	0	*	5	80.0	264	27.3	3	*	0	*	238	50.0	0	*	
Perquimans	167	51.4	39.5	0	*	0	*	64	17.2	2	*	1	*	100	54.0	0	*	
Pitt	1,131	58.1	65.1	1	*	17	76.5	476	48.7	8	62.5	1	*	628	77.2	0	*	
Right Step†	10	41.0	0.0	0	*	0	*	9	9.0	0	*	1	*	0	*	0	*	
Tyrrell	67	55.1	50.7	0	*	0	*	33	33.3	0	*	0	*	34	67.6	0	*	
Washington	214	51.3	32.7	0	*	0	*	136	24.3	1	*	0	*	77	48.1	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

†Denotes a charter school. For reporting purposes the charter school name can be found in the appendix.

**PRELIMINARY  
RESULTS**

**Table 24e. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
Algebra I  
Southeast Region**

	<b>Total</b>		<b>American Indian</b>		<b>Asian</b>		<b>Black</b>		<b>Hispanic</b>		<b>Multi-Racial</b>		<b>White</b>		<b>Other</b>			
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	
State	82,881	57.1	61.6	982	49.9	1,484	75.3	22,782	40.0	1,419	57.5	362	64.1	55,720	70.3	111	56.8	
Southeast Region	15,703	56.0	57.1	675	47.7	169	78.1	5,528	41.1	353	58.6	102	59.8	8,853	67.4	22	59.1	
Bladen	430	51.9	38.8	6	50.0	1	*	211	23.2	0	*	0	*	212	53.8	0	*	
Brunswick	634	55.1	52.7	2	*	2	*	170	35.3	6	100.0	0	*	453	58.5	1	*	
Carteret	686	58.1	68.7	1	*	5	*	80.0	81	56.8	6	50.0	2	*	587	70.2	4	*
Columbus	686	53.7	46.6	45	48.9	0	*	268	35.1	1	*	1	*	371	54.7	0	*	
Whiteville City	235	54.7	51.1	2	*	1	*	98	40.8	0	*	0	*	134	58.2	0	*	
Craven	1,007	57.6	63.4	1	*	8	75.0	349	41.0	22	68.2	4	*	622	75.4	1	*	
Cumberland	3,194	54.1	49.7	46	50.0	63	74.6	1,408	35.2	145	45.5	19	26.3	1,512	62.9	1	*	
Duplin	549	54.3	47.5	0	*	0	*	199	33.2	15	46.7	0	*	334	56.0	0	*	
Greene	270	58.4	70.0	0	*	0	*	151	69.5	9	100.0	0	*	110	68.2	0	*	
Jones	145	48.5	24.8	1	*	0	*	85	17.6	0	*	0	*	59	33.9	0	*	
Lenoir	683	61.0	79.8	1	*	3	*	319	73.0	6	66.7	3	*	350	86.0	1	*	
New Hanover	1,585	58.1	63.9	11	81.8	14	78.6	403	37.7	9	55.6	4	*	1,142	72.9	2	*	
Onslow	1,699	58.6	70.9	8	75.0	42	76.2	365	59.5	56	71.4	40	67.5	1,186	74.3	2	*	
Pamlico	147	59.4	73.5	1	*	1	*	58	62.1	1	*	0	*	86	80.2	0	*	
Arapahoe <sup>†</sup>	10	66.1	100.0	0	*	0	*	0	*	0	*	1	*	9	100.0	0	*	
Pender	366	57.2	60.9	0	*	1	*	140	43.6	11	90.9	0	*	214	70.6	0	*	
Robeson	1,322	54.5	51.8	530	46.8	5	80.0	366	44.8	14	71.4	16	50.0	387	64.3	4	*	
Sampson	471	51.7	38.9	7	0.0	0	*	185	20.5	18	27.8	3	*	258	53.5	0	*	
Clinton City	174	56.2	54.0	11	36.4	1	*	71	33.8	5	60.0	1	*	81	74.1	4	*	
Wayne	1,410	55.7	55.5	2	*	22	86.4	601	38.9	29	75.9	8	87.5	746	66.9	2	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**PRELIMINARY  
RESULTS**

**Table 24f. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**

**Algebra I  
Central Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number Tested	Average Scale	Percent Level III,IV	Number Tested	Percent Level III,IV												
State	82,881	57.1	61.6	982	49.9	1,484	75.3	22,782	40.0	1,419	57.5	362	64.1	55,720	70.3	111	56.8
Central Region	23,824	58.1	65.2	84	61.9	539	80.3	6,917	43.2	451	59.6	144	70.1	15,604	74.6	66	62.1
Alamance	1,231	55.3	55.0	2	*	19	52.6	281	37.0	25	32.0	5	40.0	899	61.5	0	*
Caswell	195	51.8	41.0	0	*	0	*	79	30.4	0	*	0	*	116	48.3	0	*
Chatham	463	58.6	68.0	0	*	3	*	116	49.1	8	87.5	3	*	333	74.5	0	*
Durham	1,825	55.6	55.6	9	44.4	41	80.5	875	37.6	37	40.5	23	78.3	828	73.6	12	50.0
Franklin	483	54.7	52.2	1	*	0	*	179	43.0	1	*	2	*	298	58.1	2	*
Granville	440	59.8	76.1	0	*	0	*	144	68.8	1	*	0	*	294	79.9	1	*
Guildford	3,933	56.2	56.9	13	53.8	158	65.8	1,292	33.7	65	50.8	31	64.5	2,391	69.0	3	*
Harnett	939	56.4	58.5	9	55.6	6	100.0	272	41.9	22	63.6	5	60.0	625	65.1	0	*
Johnston	1,294	59.0	68.6	5	100.0	9	77.8	261	54.4	31	54.8	2	*	984	72.7	2	*
Lee	554	57.6	63.2	2	*	4	*	156	42.9	36	58.3	3	*	352	72.2	1	*
Nash/Rocky Mount	1,197	55.6	51.5	5	60.0	16	87.5	598	34.8	20	45.0	3	*	548	69.0	7	42.9
Orange	343	62.6	89.8	1	*	1	*	64	79.7	6	83.3	3	*	268	92.5	0	*
Chapel Hill/City	684	62.0	83.3	1	*	48	91.8	91	42.9	16	50.0	8	87.5	516	90.5	3	*
Person	450	56.5	55.3	0	*	0	*	138	35.5	7	42.9	0	*	305	64.6	0	*
Randolph	945	59.5	74.6	3	*	5	80.0	44	45.5	21	85.7	2	*	870	75.6	0	*
Asheboro City	266	56.7	61.7	1	*	6	66.7	44	38.6	15	73.3	0	*	200	65.5	0	*
Rockingham	970	56.9	61.9	1	*	5	100.0	207	45.4	15	46.7	6	66.7	735	66.4	1	*
Vance	400	53.7	47.8	1	*	0	*	223	38.6	5	80.0	2	*	169	58.6	0	*
Wake	6,210	61.1	77.0	16	62.5	213	89.7	1,342	52.7	108	73.1	44	77.3	4,435	84.0	34	76.5
Warren	217	52.5	44.2	14	57.1	0	*	160	40.6	0	*	2	*	41	56.1	0	*
Wilson	765	60.4	71.9	0	*	5	80.0	351	57.8	12	83.3	0	*	397	83.9	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 2, 1998 are not included in this table.

<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

PRELIMINARY  
RESULTS

**Table 25a. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**Biology**  
**Western Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV
State	78,497	56.2	59	996	42.4	1,436	65.9	22,660	31.9	1,323	48.3	352	60.2	51,605	70.9	99	55.6
Western Region	6,136	58.1	70.2	54	59.3	42	59.5	392	36.7	72	59.7	31	74.2	5,540	72.9	5	80
Buncombe	1,619	59.2	74.9	4	*	15	53.3	.81	46.9	19	78.9	13	84.6	1,486	76.6	1	*
Asheville City	315	57.3	65.4	1	*	2	*	92	30.4	7	57.1	4	*	209	80.4	0	*
Cherokee	261	59.2	75.9	2	*	2	*	6	66.7	3	*	4	*	242	76.9	2	*
Clay	88	58.4	68.2	1	*	0	*	0	*	0	*	0	*	86	67.4	1	*
Graham	99	58.1	73.7	9	77.8	0	*	0	*	0	*	0	*	90	73.3	0	*
Haywood	354	56.4	67.8	1	*	2	*	3	*	5	40	2	*	341	68.6	0	*
Henderson	789	58.3	69.6	0	*	10	60	49	28.6	16	50	6	100	707	72.7	1	*
Jackson	259	58.4	70.3	12	33.3	1	*	1	*	0	*	0	*	245	72.2	0	*
Macon	280	58.9	77.5	0	*	1	*	2	*	3	*	0	*	274	77.4	0	*
Madison	165	57.1	69.1	0	*	0	*	0	*	0	*	0	*	165	69.1	0	*
McDowell	459	56.9	61.4	0	*	5	60	18	22.2	2	*	0	*	434	63.4	0	*
Mitchell	183	57	60.7	1	*	0	*	0	*	0	*	0	*	182	60.4	0	*
Polk	120	58	74.2	0	*	0	*	13	30.8	4	*	0	*	103	79.6	0	*
Rutherford	637	56.2	60.3	0	*	3	*	105	35.2	8	62.5	1	*	520	65.8	0	*
Swain	104	56.5	62.5	21	52.4	0	*	1	*	3	*	0	*	79	65.8	0	*
Transylvania	247	61.6	85.8	1	*	0	*	19	52.6	2	*	1	*	224	88.8	0	*
Yancey	157	58.2	71.3	1	*	1	*	2	*	0	*	0	*	153	70.6	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**PRELIMINARY  
RESULTS**

**Table 25b. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
Biology  
Northwest Region**

	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White				
	Number Tested	Average Scale	Percent Level III,IV		Number Tested	Percent Level III,IV																
			Percent	Number																		
State	78,497	56.2	59	996	42.4	1,436	65.9	22,660	32.9	1,323	48.3	352	60.2	51,605	70.9	99	55.6	3	*			
Northwest Region	12,022	56.8	62.1	16	62.5	222	53.6	1,811	34.1	181	46.4	31	67.7	9,758	67.8	3	*					
Alexander	362	54.5	51.9	0	•	9	55.6	29	31	4	•	0	•	320	53.8	0	•					
Alleghany	61	57.9	70.5	0	•	1	•	1	•	1	•	0	•	58	70.7	0	•					
Ashe	270	55.4	58.5	0	•	0	•	0	•	1	•	3	•	1	•	265	58.9	0	•			
Avery	208	58.9	68.3	0	•	0	•	0	•	1	•	1	•	2	•	204	69.1	0	•			
Grandfather Academy <sup>†</sup>	5	48.4	40	0	•	0	•	0	•	0	•	0	•	0	•	5	40	0	•			
Burke	783	57.4	65.8	1	•	59	57.6	57	33.3	6	50	2	•	658	69.3	0	•					
Caldwell	738	56	57.4	1	•	5	40	66	30.3	7	57.1	3	•	676	60.1	0	•					
Catawba	1,115	56.6	61	1	•	44	47.7	80	35	22	45.5	1	•	966	64.1	1	•					
Hickory City	123	61.1	75.6	0	•	6	50	19	31.6	2	•	0	•	96	86.5	0	•					
Newton-Conover City	200	57.2	65.5	0	•	9	55.6	30	23.3	9	66.7	0	•	152	74.3	0	•					
Davidson	1,126	56.4	60.1	4	•	7	28.6	31	45.2	4	•	1	•	1,079	60.7	0	•					
Lexington City	155	57	63.9	0	•	19	31.6	71	57.7	7	71.4	1	•	57	80.7	0	•					
Thomasville City	103	52.7	36.9	0	•	0	•	53	13.2	1	•	0	•	49	63.3	0	•					
Davie	364	56.8	61.5	0	•	1	•	40	37.5	4	•	1	•	317	64	1	•					
Forsyth	2,860	56.4	60	7	•	57.1	33	69.7	926	34.6	62	27.4	8	50	1,824	73.9	0	•				
Lift Academy <sup>†</sup>	18	43.9	0	0	•	0	•	18	0	0	0	•	0	•	0	*	0	•	0	•		
Iredell-Statesville	912	55.7	59.4	0	•	17	41.2	220	30.5	17	70.6	3	•	654	69.3	1	•					
Mooresville City	194	58	64.4	0	•	5	80	42	26.2	0	•	0	•	147	74.8	0	•					
Stokes	350	58.5	69.1	2	•	0	•	31	41.9	3	•	2	•	312	72.4	0	•					
Surry	516	57.2	65.5	0	•	1	•	28	28.6	4	•	0	•	483	67.9	0	•					
Elkin City	84	59.5	73.8	0	•	0	•	8	8	37.5	0	•	0	•	76	77.6	0	•				
Mount Airy City	120	56.3	62.5	0	•	3	•	9	44.4	2	•	0	•	106	64.2	0	•					
Watauga	360	59.2	74.2	0	•	1	•	3	•	3	•	0	•	353	73.9	0	•					
Wilkes	586	59.1	75.3	0	•	1	•	31	61.3	11	54.5	4	•	539	76.4	0	•					
Yadkin	389	56.3	60.4	0	•	1	•	16	31.3	8	25	2	•	362	62.2	0	•					

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

200 Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 25c. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**Biology**  
**Southwest Region**

**PRELIMINARY  
RESULTS**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV
State	78,497	56.2	59	996	42.4	1,436	65.9	22,660	32.9	1,323	48.3	352	60.2	51,605	70.9	99	55.6
Southwest Region	17,223	55.9	57.5	127	44.9	437	64.1	5,080	30.3	266	41.7	45	51.1	11,246	70	19	42.1
Anson	339	51.8	39.2	0	*	2	*	211	22.7	0	*	0	*	126	65.9	0	*
Cabarrus	1,145	58.3	69.4	0	*	15	60	113	37.2	21	42.9	1	*	995	73.8	0	*
Kannapolis City	253	52.8	40.3	0	*	6	16.7	78	25.6	7	28.6	1	*	161	49.1	0	*
Cleveland	467	58.3	70.9	0	*	0	*	96	51	2	*	0	*	369	76.2	0	*
Kings Mountain City	262	56.8	64.9	1	*	6	66.7	58	39.7	2	*	1	*	194	72.7	0	*
Shelby	198	58	66.2	0	*	5	100	95	43.2	0	*	0	*	98	86.7	0	*
Gaston	1,979	55.5	54.7	3	*	37	51.4	386	29	20	35	12	25	1,514	61.8	7	42.9
Hoke	334	52.7	44	34	23.5	4	*	187	27.8	5	100	5	60	99	75.8	0	*
Lincoln	713	56.8	62.7	1	*	5	40	71	45.1	18	55.6	1	*	617	65	0	*
Mecklenburg	6,238	56.1	57.3	19	52.6	294	66.3	2,403	31.2	127	40.9	11	45.5	3,374	75.8	8	50
Montgomery	309	56	60.2	0	*	8	87.5	110	40	10	20	0	*	181	73.5	0	*
Moore	680	55.3	56.2	5	80	7	100	172	21.5	8	25	2	*	486	67.9	0	*
Richmond	541	53.8	47	14	57.1	3	*	248	27	3	*	1	*	270	64.8	2	*
Rowan	1,264	56.3	59.9	2	*	13	53.8	259	28.2	26	46.2	6	*	83.3	955	68.8	2
Scotland	487	53.4	45.2	40	45	2	*	237	26.6	2	*	1	*	205	66.3	0	*
Stanly	721	55.6	58.5	1	*	21	42.9	121	28.9	1	*	2	*	575	65.4	0	*
Union	1,289	56.2	59	7	57.1	9	55.6	233	21.9	14	28.6	1	*	1,025	67.9	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete c

**PRELIMINARY  
RESULTS**

**Table 25d. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**

**Biology**

**Northeast Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
	Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	
<b>State</b>	78,497	56.2	59	996	42.4	1,436	65.9	22,660	32.9	1,373	48.3	352	60.2	51,605	70.9	99	55.6	
<b>Northeast Region</b>	6,263	53.4	45.2	35	51.4	42	73.8	3,332	25.5	32	53.1	15	60	2,803	68	3	*	
<b>Beaufort</b>	502	55	53	0	*	3	*	213	27.7	7	42.9	0	*	279	72.8	0	*	
<b>Bertie</b>	557	48.6	22.6	0	*	0	*	460	15.4	0	*	0	*	97	56.7	0	*	
<b>Camden</b>	95	55.9	60	0	*	1	*	29	51.7	0	*	0	*	64	64.1	0	*	
<b>Chowan</b>	182	55.6	57.7	0	*	1	*	94	39.4	1	*	0	*	86	76.7	0	*	
<b>Currituck</b>	275	53.8	45.8	2	*	0	*	34	23.5	3	*	2	*	234	49.1	0	*	
<b>Dare</b>	344	57.5	66.9	1	*	3	*	17	35.3	3	*	3	*	317	68.8	0	*	
<b>Edgecombe</b>	252	54.6	50.4	0	*	0	*	144	38.2	1	*	0	*	107	67.3	0	*	
<b>Gates</b>	117	53.7	48.7	0	*	0	*	69	33.3	0	*	0	*	48	70.8	0	*	
<b>Halifax</b>	348	49.8	28.4	19	57.9	1	*	317	26.2	0	*	2	*	9	33.3	0	*	
<b>Roanoke Rapids City</b>	198	57	60.6	1	*	5	*	100	36	36.1	4	*	0	*	152	65.1	0	*
<b>Weldon City</b>	94	49	19.1	0	*	0	*	87	17.2	0	*	1	*	4	*	2	*	
<b>Hertford</b>	523	47.2	15.9	6	33.3	0	*	419	8.6	0	*	1	*	97	45.4	0	*	
<b>Hyde</b>	57	54.1	49.1	0	*	0	*	28	25	0	*	0	*	29	72.4	0	*	
<b>Martin</b>	411	52.4	38	1	*	1	*	235	19.1	1	*	0	*	173	63	0	*	
<b>Northampton</b>	266	53.7	48.5	2	*	0	*	209	40.2	1	*	1	*	53	84.9	0	*	
<b>Pasquotank</b>	370	54.5	51.1	2	*	6	*	50	163	26.4	3	*	3	*	193	71	0	*
<b>Perquimans</b>	187	52.9	41.7	0	*	1	*	73	11	0	*	0	*	113	61.1	0	*	
<b>Pitt</b>	1,196	56.9	61.7	1	*	20	*	85	506	39.9	7	42.9	2	*	660	77.9	0	*
<b>Right Step<sup>†</sup></b>	22	44	9.1	0	*	0	*	21	9.5	0	*	0	*	0	*	1	*	
<b>Tyrrell</b>	56	53.3	35.7	0	*	0	*	31	16.1	0	*	0	*	25	60	0	*	
<b>Washington</b>	211	52.1	37	0	*	0	*	147	22.4	1	*	0	*	63	71.4	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 25e. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**Biology**  
**Southeast Region**

**PRELIMINARY  
RESULTS**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	
State	78,497	56.2	59	996	42.4	1,436	65.9	22,660	32.9	1,323	48.3	352	60.2	51,605	70.9	99	55.6
Southeast Region	14,315	55.4	54.9	673	38.6	155	67.7	5,236	35.7	373	52.8	98	56.1	7,758	69.1	20	5.5
Bladen	380	54.2	48.4	2	•	1	•	175	29.1	1	•	0	•	201	64.7	0	•
Brunswick	641	55.8	57.6	3	•	2	•	175	32	2	•	1	•	458	67	0	•
Carteret	568	58	66.7	2	•	4	•	71	38	8	75	1	•	481	70.9	1	•
Columbus	131	51.3	33.6	27	44.4	0	•	66	19.7	0	•	1	•	37	48.6	0	•
Whiteville City	167	57.4	67.1	1	•	1	•	70	44.3	0	•	0	•	95	85.3	0	•
Craven	976	55.9	57.6	0	•	10	90	365	35.9	25	64	3	•	573	70.3	0	•
Cumberland	3,073	55	34.5	46	45.7	55	65.5	1,393	40.2	177	49.2	27	51.9	1,374	69.7	0	•
Duplin	477	54.5	50.9	1	•	0	•	206	33	15	66.7	0	•	255	64.3	0	•
Greene	161	52.2	40.4	0	•	0	•	84	29.8	7	0	0	•	70	57.1	0	•
Jones	97	53.4	40.2	1	•	0	•	58	34.5	1	•	0	•	37	48.6	0	•
Lenoir	816	54.1	48.5	3	•	2	•	469	34.8	8	50	1	•	331	68	1	•
New Hanover	1,636	57.6	65.2	10	50	14	64.3	384	36.7	12	58.3	5	80	1,209	74.4	2	•
Onslow	1,463	57.4	64.6	6	66.7	37	73	387	44.7	56	71.4	28	50	948	72.4	1	•
Pamlico	157	56.2	61.1	1	•	0	•	60	40	1	•	0	•	95	73.7	0	•
Pender	380	56.6	63.4	0	•	2	•	114	34.2	9	11.1	0	•	255	78.8	0	•
Robeson	1,250	53.3	42.2	555	37.3	8	87.5	355	31	4	•	21	66.7	295	60.7	12	66.7
Sampson	479	51.9	38.2	8	12.5	1	•	190	24.2	19	31.6	1	•	260	50	0	•
Clinton City	171	54.2	50.9	7	28.6	3	•	73	35.6	2	•	5	60	78	69.2	3	•
Wayne	1,292	54.4	49.8	0	•	15	40	541	30.9	26	57.7	4	•	706	64.3	0	•

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.  
Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 25f. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**Biology**  
**Central Region**

**PRELIMINARY  
 RESULTS**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV
State	78,497	56.2	59	996	42.4	1,436	65.9	22,660	32.9	1,323	48.3	352	60.2	51,605	70.9	99	55.6	
Central Region	22,538	57	62	91	49.5	538	71.9	6,809	35.6	399	46.9	132	61.4	14,500	74.6	49	59.2	
Alamance	1,085	54.4	51.2	3	*	10	50	224	27.7	26	38.5	2	*	820	58.2	0	*	
Caswell	233	54	48.1	0	*	0	*	113	32.7	1	*	0	*	119	63	0	*	
Chatham	449	56.3	57.9	1	*	4	*	121	38	9	44.4	4	*	310	65.8	0	*	
Durham	1,727	55.6	56.6	8	25	41	70.7	862	39	30	40	21	47.6	763	77.1	2	*	
Franklin	429	54.7	52.7	0	*	1	*	167	36.5	0	*	0	*	259	62.9	2	*	
Granville	550	53.1	43.1	0	*	2	*	206	25.7	2	*	2	*	338	53.8	0	*	
Guilford	3,518	57.1	62.4	12	41.7	135	46.7	1,194	37.7	39	59	32	71.9	2,104	77.5	2	*	
Harnett	911	55.1	52.8	16	56.3	3	*	253	27.7	24	54.2	10	*	70	60.5	62.8	0	
Johnson	1,062	57.8	67.6	2	*	2	*	239	35.6	34	47.1	4	*	780	78.2	1	*	
Lee	475	55.8	56	1	*	5	100	147	31.3	32	34.4	2	*	288	69.4	0	*	
Nash/Rocky Mount	1,154	54.5	51.4	5	60	8	87.5	579	32.8	11	36.4	5	40	535	71.6	10	30	
Orange	340	58.1	67.6	2	*	1	*	82	41.5	7	42.9	2	*	246	76.8	0	*	
Chapel Hill City	654	62	82.3	1	*	35	94.3	97	34	18	33.3	3	*	498	92.6	2	*	
Person	325	56.6	60.3	2	*	0	*	100	45	6	66.7	1	*	216	67.6	0	*	
Randolph	933	56.4	60.1	5	40	3	*	42	50	20	35	1	*	882	61.3	0	*	
Asheboro City	245	57.5	64.9	3	*	5	40	30	23.3	9	44.4	0	*	198	72.7	0	*	
Rockingham	972	55.9	56.8	1	*	4	*	222	36.9	11	27.3	2	*	732	63	0	*	
Vance	354	53.5	46.3	0	*	1	*	210	31	4	*	2	*	137	70.1	0	*	
Wake	6,127	59.7	74.3	22	63.6	267	82.4	1,368	42.3	102	58.8	36	66.7	4,283	84.6	30	76.7	
Warren	216	50.6	30.1	7	0	0	*	160	23.1	1	*	2	*	46	60.9	0	*	
Wilson	759	53.6	43.1	0	*	11	63.6	393	21.4	13	30.8	1	*	341	67.7	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

Denotes a charter school. For reporting purposes the charter school name can be found in the appendix.

Table 26a. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems

## ELL

PRELIMINARY  
RESULTS

## Western Region

	Tested	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
		Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
State	77,225	54.8	66.9	1,057	48.9	1,527	66.2	21,946	45.7	1,505	55.2	422	69.0	50,644	76.8	90	61.1
Western Region	6,616	56.4	74.2	52	76.9	50	76.0	437	46.5	82	58.5	18	66.7	5,975	76.5	2	*
Buncombe	1,899	57.2	76.9	6	100.0	21	90.5	93	52.7	23	78.3	9	77.8	1,747	78.0	0	*
Asheville City	341	56.4	71.0	2	*	2	*	116	40.5	11	63.6	2	*	208	88.5	0	*
Cherokee	14	55.4	50.0	1	*	0	*	0	*	1	*	0	*	12	50.0	0	*
Clay	126	57.3	77.0	0	*	0	*	0	*	0	*	0	*	125	76.8	1	*
Graham	35	60.7	94.3	5	100.0	0	*	0	*	1	*	0	*	29	93.1	0	*
Haywood	598	55.8	75.3	0	*	0	*	9	44.4	7	57.1	2	*	580	76.0	0	*
Henderson	853	56.5	75.3	1	*	9	66.7	49	40.8	24	41.7	2	*	767	78.7	1	*
Jackson	347	55.4	71.2	17	47.1	2	*	2	*	4	*	0	*	322	72.7	0	*
Macon	337	55.3	67.4	1	*	1	*	5	20.0	2	*	1	*	327	67.9	0	*
Madison	129	62.5	96.9	0	*	0	*	0	*	0	*	0	*	129	96.9	0	*
McDowell	469	54.5	64.4	1	*	10	40.0	25	44.0	0	*	0	*	433	66.1	0	*
Mitchell	180	54.6	66.1	1	*	0	*	0	*	0	*	0	*	179	65.9	0	*
Polk	78	57.6	83.3	0	*	1	*	10	90.0	2	*	0	*	65	83.1	0	*
Rutherford	702	54.4	67.0	0	*	3	*	106	43.4	3	*	1	*	589	71.3	0	*
Swain	75	59.5	92.0	16	93.8	1	*	0	*	2	*	0	*	56	91.1	0	*
Transylvania	347	58.2	82.1	1	*	0	*	21	61.9	1	*	1	*	323	83.6	0	*
Yancey	86	56.9	81.4	0	*	0	*	1	*	1	*	0	*	84	81.0	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
 All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\* Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 26b. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**

**PRELIMINARY  
RESULTS**

**Northwest Region**

	Number Tested	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
		Average Scale	Percent Level III,IV	Number Tested	Percent Level III,IV														
State	77,225	54.8	66.9	1,057	48.9	1,527	66.2	21,946	45.7	1,505	55.2	422	69.0	50,644	76.8	90	61.1		
Northwest Region	11,939	54.7	67.3	22	40.9	285	44.9	1,705	43.8	182	52.7	38	68.4	9,703	72.4	4	*		
Alexander	399	51.7	53.1	0	*	14	28.6	23	39.1	5	20.0	1	*	356	55.3	0	*		
Alleghany	67	53.1	59.7	0	*	0	0	*	2	*	0	0	*	65	58.5	0	*		
Ashe	287	54.0	65.9	0	*	0	0	*	2	*	5	80.0	0	*	280	65.4	0	*	
Avery	172	54.8	65.1	0	*	0	0	*	2	*	1	*	0	*	169	65.1	0	*	
Grandfather Academy <sup>†</sup>	9	49.8	44.4	0	*	0	*	0	*	0	*	0	*	0	*	9	44.4	0	*
Burke	1,067	52.9	58.2	4	*	119	36.1	78	38.5	14	57.1	3	*	848	63.1	1	*		
Caldwell	836	53.1	60.8	0	*	3	*	53	20.8	12	41.7	4	*	764	63.9	0	*		
Catawba	860	54.7	66.9	0	*	43	44.2	53	52.8	19	47.4	0	*	743	69.6	2	*		
Hickory City	199	56.3	68.3	1	*	13	46.2	40	25.0	5	60.0	1	*	139	83.5	0	*		
Newton-Conover City	210	54.5	65.7	0	*	15	53.3	36	47.2	5	60.0	0	*	154	71.4	0	*		
Davidson	1,100	55.4	70.4	9	55.6	9	66.7	26	38.5	11	45.5	1	*	1,044	71.6	0	*		
Lexington City	13	48.3	23.1	0	*	2	*	6	0.0	0	*	0	*	5	60.0	0	*		
Thomasville City	149	52.3	59.7	1	*	0	*	68	50.0	9	44.4	1	*	70	72.9	0	*		
Davie	389	53.5	62.0	1	*	4	*	37	35.1	2	*	1	*	344	65.7	0	*		
Forsyth	2,909	54.7	66.4	4	*	30	66.7	988	43.3	48	56.3	16	*	1,823	79.3	0	*		
Lif Academy <sup>†</sup>	8	45.4	12.5	0	*	0	*	8	12.5	0	*	0	*	0	*	0	*	*	
Madell-Statesville	705	58.1	82.1	1	*	15	46.7	131	65.6	8	75.0	4	*	546	87.2	0	*		
Monroeville City	262	54.5	68.7	0	*	8	75.0	52	38.5	3	*	0	*	198	77.3	1	*		
Stokes	155	52.4	56.8	0	*	0	*	5	20.0	4	*	1	*	145	59.3	0	*		
Surry	464	56.5	75.6	0	*	0	*	18	44.4	6	66.7	1	*	439	77.0	0	*		
Elkin City	91	55.5	73.6	0	*	0	*	6	33.3	2	*	0	*	83	77.1	0	*		
Mount Airy City	131	53.9	66.4	0	*	6	81.3	13	23.1	3	*	0	*	109	72.5	0	*		
Watauga	386	55.9	71.5	1	*	1	*	8	62.5	4	*	1	*	371	72.0	0	*		
Wilkes	685	56.5	76.8	0	*	2	*	37	59.5	7	42.9	1	*	638	78.2	0	*		
Yadkin	386	56.4	78.5	0	*	1	*	15	33.3	7	71.4	2	*	361	80.3	0	*		

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from 1.EAs and charter schools after July 27, 1998 are not included in this table.

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**Table 26c. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**
**EIP**
**PRELIMINARY  
RESULTS**
**Southwest Region**

	<b>Total</b>		<b>American Indian</b>		<b>Asian</b>		<b>Black</b>		<b>Hispanic</b>		<b>Multi-Racial</b>		<b>White</b>		<b>Other</b>		
	<b>Number</b>	<b>Average</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
	<b>Tested</b>	<b>Scale</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>	<b>Tested</b>	<b>Level III,IV</b>
<b>State</b>	77,225	54.8	66.9	1,057	48.9	1,527	66.2	21,946	45.7	1,505	55.2	422	69.0	50,644	76.8	90	61.1
<b>Southwest Region</b>	16,513	54.3	64.4	126	56.3	463	63.3	4,930	41.6	299	49.8	55	61.8	10,612	75.6	13	53.8
Anson	271	52.4	56.5	1	*	2	*	158	43.7	0	*	0	*	110	73.6	0	*
Cabarrus	977	55.7	71.9	6	83.3	11	45.5	119	42.9	22	31.8	0	*	819	77.4	0	*
Kannapolis City	240	55.3	67.9	0	*	7	57.1	71	52.1	5	40.0	1	*	156	76.9	0	*
Cleveland	560	56.7	73.8	0	*	1	*	103	55.3	3	*	2	*	451	78.0	0	*
Kings Mountain City	278	53.9	60.8	0	*	8	75.0	81	44.4	1	*	1	*	187	66.8	0	*
Shelby	208	57.0	73.6	0	*	6	83.3	99	50.5	0	*	0	*	103	95.1	0	*
Gaston	2,064	53.3	61.5	6	50.0	50	48.0	374	38.0	22	59.1	13	46.2	1,593	67.6	6	83.3
Hoke	263	54.9	65.8	32	62.5	0	*	151	53.0	6	83.3	4	*	69	91.3	1	*
Lincoln	763	54.5	67.0	0	*	6	66.7	68	41.2	18	55.6	2	*	669	70.1	0	*
Mecklenburg	6,343	53.6	60.5	19	36.8	308	62.3	2,494	36.5	152	50.0	18	66.7	3,334	79.1	3	*
Montgomery	217	54.9	67.7	0	*	7	85.7	62	45.2	6	66.7	0	*	142	76.8	0	*
Moore	813	55.4	70.4	8	25.0	9	100.0	184	49.5	19	36.8	2	*	591	78.2	0	*
Richmond	601	54.2	69.1	5	60.0	8	87.5	262	53.4	3	*	1	*	321	81.9	1	*
Rowan	200	55.7	69.5	0	*	3	*	69	56.5	3	*	3	*	121	76.9	1	*
Scotland	531	54.5	64.2	45	64.4	4	*	248	50.0	2	*	0	*	232	78.4	0	*
Stanly	746	54.9	68.4	2	*	21	52.4	124	52.4	7	28.6	3	*	588	73.0	1	*
Union	1,436	54.6	67.4	2	*	12	91.7	263	39.9	30	50.0	5	80.0	1,124	74.1	0	*

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Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

PRELIMINARY  
RESULTS

Table 26d. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
ELP  
Northeast Region

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested
<b>State</b>	77,225	54.8	66.9	1,057	48.9	1,527	66.2	21,946	45.7	1,505	55.2	422	69.0	50,644	76.8	90	61.1
<b>Northeast Region</b>	4,396	53.9	63.2	19	73.7	41	78.0	2,118	46.6	29	62.1	13	46.2	2,175	79.1	1	*
<b>Beaufort</b>	196	57.0	76.5	0	*	4	*	73	52.1	0	*	0	*	119	91.6	0	*
<b>Bertie</b>	213	52.7	58.7	1	*	1	*	167	52.1	0	*	0	*	44	84.1	0	*
<b>Camden</b>	104	50.8	46.2	0	*	1	*	26	23.1	0	*	1	*	76	52.6	0	*
<b>Chowan</b>	195	53.4	64.6	0	*	0	*	100	47.0	1	*	0	*	94	83.0	0	*
<b>Currituck</b>	149	57.9	79.9	1	*	0	*	25	76.0	1	*	1	*	121	80.2	0	*
<b>Dare</b>	386	55.9	76.2	1	*	6	16.7	18	44.4	7	71.4	1	*	353	79.0	0	*
<b>Edgecombe</b>	22	56.1	72.7	0	*	0	*	11	63.6	0	*	0	*	11	81.8	0	*
<b>Gates</b>	168	51.2	50.6	0	*	0	*	33	38.6	0	*	0	*	85	62.4	0	*
<b>Halifax</b>	201	47.1	26.9	5	60.0	0	*	187	25.1	0	*	2	*	7	42.9	0	*
<b>Roanoke Rapids City</b>	218	54.1	69.3	4	*	7	100.0	42	52.4	2	*	0	*	163	72.4	0	*
<b>Weldon City</b>	55	54.1	70.9	0	*	0	*	47	74.5	1	*	1	*	6	50.0	0	*
<b>Hertford</b>	243	53.7	65.4	3	*	0	*	174	57.5	0	*	0	*	66	84.8	0	*
<b>Hyde</b>	43	61.0	90.7	0	*	0	*	20	90.0	0	*	1	*	21	90.5	1	*
<b>Martin</b>	13	50.5	30.8	0	*	0	*	6	33.3	0	*	0	*	7	28.6	0	*
<b>Northampton</b>	228	51.4	45.6	1	*	0	*	180	40.0	1	*	0	*	46	69.6	0	*
<b>Pasquotank</b>	471	53.0	59.7	1	*	2	*	249	44.6	2	*	2	*	215	77.2	0	*
<b>Pitt</b>	1,224	55.8	70.9	2	*	20	90.0	528	52.7	12	66.7	3	*	659	85.1	0	*
<b>Right Step<sup>1</sup></b>	22	44.4	18.2	0	*	0	*	21	19.0	0	*	1	*	0	*	0	*
<b>Tyrell</b>	63	52.6	61.9	0	*	0	*	34	50.0	0	*	0	*	29	75.9	0	*
<b>Washington</b>	182	48.2	40.1	0	*	0	*	127	29.1	2	*	0	*	53	67.9	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**PRELIMINARY  
RESULTS**

**Table 26e. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**ELP**

**Southeast Region**

Tested	Scale	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
		Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
State	77,225	54.8	66.9	1,057	48.9	1,527	66.2	21,946	45.7	1,505	55.2	422	69.0	50,644	76.8	90	61.1
<b>Southeast Region</b>	<b>15,878</b>	<b>54.2</b>	<b>65.4</b>	<b>777</b>	<b>44.8</b>	<b>187</b>	<b>71.7</b>	<b>5,771</b>	<b>50.5</b>	<b>454</b>	<b>64.5</b>	<b>125</b>	<b>69.6</b>	<b>8,543</b>	<b>77.2</b>	<b>21</b>	<b>61.9</b>
Bladen	448	52.0	54.7	4	*	2	*	222	36.0	1	*	1	*	218	73.9	0	*
Brunswick	283	58.1	82.3	2	*	1	*	50	62.0	3	*	1	*	226	87.2	0	*
Carteret	653	54.9	71.4	4	*	6	33.3	82	46.3	4	*	3	*	554	75.5	0	*
Columbus	498	53.7	64.1	19	68.4	0	*	218	47.2	1	*	1	*	259	77.6	0	*
Whiteville City	145	54.8	69.0	1	*	1	*	71	54.9	0	*	0	*	72	83.3	0	*
Craven	1,122	55.0	69.6	5	80.0	13	61.5	385	48.8	29	72.4	4	*	686	81.3	0	*
Cumberland	4,061	54.5	66.4	81	58.0	73	75.3	1,910	56.1	206	70.4	36	69.4	1,751	77.2	4	*
Duplin	600	53.5	64.2	0	*	0	*	255	51.0	21	61.9	0	*	324	74.7	0	*
Greene	316	55.2	69.9	0	*	0	*	165	61.2	7	85.7	0	*	144	79.2	0	*
Jones	101	54.5	59.4	0	*	0	*	60	50.0	1	*	0	*	40	72.5	0	*
Lenoir	675	54.7	65.8	4	*	5	100.0	310	53.5	9	44.4	3	*	344	77.3	0	*
New Hanover	1,697	56.4	74.0	8	62.5	15	86.7	427	50.4	13	61.5	4	*	1,229	82.3	1	*
Onslow	1,707	55.2	70.4	7	57.1	41	63.4	434	51.4	75	54.7	29	79.3	1,118	79.0	3	*
Pamlico	185	53.6	63.2	1	*	0	*	89	48.3	3	*	0	*	92	77.2	0	*
Pender	485	53.9	64.5	0	*	3	*	150	43.3	12	50.0	0	*	320	75.0	0	*
Robeson	1,476	50.4	47.1	628	41.1	13	92.3	411	36.5	19	52.6	29	72.4	365	65.2	11	54.5
Sampson	588	51.2	51.2	3	*	0	*	253	37.2	27	44.4	5	40.0	300	63.7	0	*
Clinton City	182	53.6	63.2	9	55.6	1	*	93	48.4	5	60.0	2	*	70	84.3	2	*
Wayne	656	54.4	66.2	1	*	13	61.5	186	53.2	18	72.2	7	71.4	431	71.5	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 26f. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**ELP**  
**Central Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested
State	77,225	54.8	66.9	1,057	48.9	1,527	66.2	21,946	45.7	1,505	55.2	422	69.0	50,644	76.8	90	61.1
Central Region	21,883	55.2	68.2	61	57.4	501	77.0	6,985	44.9	459	49.5	173	72.8	13,636	80.5	49	59.2
Alamance	1,214	53.0	60.8	3	*	12	50.0	255	38.4	45	42.2	2	*	896	68.3	1	*
Caswell	243	53.6	62.6	0	*	0	*	114	52.6	2	*	0	*	127	70.9	0	*
Chatham	518	53.6	60.8	0	*	4	*	132	36.4	19	21.1	2	*	361	71.5	0	*
Durham	2,039	52.9	59.0	8	50.0	42	76.2	1,059	41.8	47	40.4	26	61.5	851	80.3	6	83.3
Franklin	245	52.5	56.7	1	*	0	*	108	38.9	0	*	0	*	136	71.3	0	*
Granville	76	54.0	56.6	0	*	0	*	28	35.7	1	*	0	*	47	70.2	0	*
Guilford	3,345	56.5	73.0	10	50.0	138	63.8	1,130	51.0	49	61.2	34	67.6	1,984	86.6	0	*
Harnett	653	55.7	74.3	2	*	8	100.0	169	52.7	10	60.0	9	100.0	455	81.8	0	*
Johnston	634	59.5	86.1	2	*	4	*	109	64.2	13	69.2	3	*	503	91.3	0	*
Lee	560	54.2	63.2	1	*	2	*	164	38.4	41	43.9	2	*	350	77.4	0	*
Nash/Rocky Mount	1,298	53.2	58.9	1	*	12	83.3	648	44.3	24	37.5	8	62.5	598	75.3	6	66.7
Orange	407	55.4	69.3	0	*	3	*	87	51.7	8	25.0	3	*	305	75.7	1	*
Chapel Hill City	627	60.1	84.5	0	*	28	89.3	92	42.4	17	58.8	5	60.0	484	93.4	0	*
Person	443	53.6	62.3	1	*	0	*	160	46.3	6	33.3	0	*	276	72.1	0	*
Randolph	600	55.6	74.2	2	*	3	*	25	76.0	9	55.6	0	*	561	74.5	0	*
Asheboro City	268	55.4	67.2	2	*	6	83.3	53	41.5	24	29.2	1	*	182	78.6	0	*
Rockingham	994	53.1	59.6	4	*	10	90.0	254	36.6	10	30.0	5	60.0	711	67.8	0	*
Vance	519	51.3	51.3	1	*	2	*	321	41.1	4	*	3	*	188	67.6	0	*
Wata	5,994	57.0	75.7	13	76.9	217	84.8	1,399	48.5	111	64.9	68	82.4	4,134	84.9	35	57.1
Warren	263	50.7	47.1	10	40.0	0	*	196	42.9	0	*	2	*	55	65.5	0	*
Wilson	943	52.6	54.4	0	*	10	50.0	482	33.8	19	42.1	0	*	432	78.0	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
 All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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RESULTS**

**Table 27a. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**English I**  
**Western Region**

	Total		American Indian			Asian			Black			Hispanic			Multi-Racial			White			Other				
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	
State	88,025	53.6	60.7	1,339	37.3	1,428	64.7	25,920	39.8	1,622	47.7	423	58.4	57,152	71.1	118	56.8	118	56.8	5	60.0	5	60.0		
Western Region	7,087	55.0	68.1	84	54.8	43	69.8	461	43.4	72	55.6	20	70.0	6,402	70.2	0	0	0	0	0	0	0	0	0	
Buncombe	1,835	56.0	71.9	8	75.0	18	77.8	94	62.8	26	73.1	6	83.3	1,703	72.2	0	0	0	0	0	0	0	0	0	
Asheville City	327	56.0	70.9	1	*	2	*	114	44.7	11	45.5	2	*	197	86.8	0	0	0	0	0	0	0	0	0	
Cherokee	261	56.4	73.6	4	*	1	*	1	*	3	*	1	*	247	74.9	4	*	4	*	4	*	4	*	4	*
Clay	119	55.5	72.3	0	*	0	*	0	*	0	*	0	*	0	*	119	72.3	0	*	0	*	0	*	0	*
Graham	60	60.1	90.0	7	85.7	0	*	0	*	0	*	0	*	0	*	53	90.6	0	*	0	*	0	*	0	*
Haywood	551	55.2	72.1	1	*	0	*	8	50.0	4	*	3	*	535	72.1	0	*	0	*	0	*	0	*	0	*
Henderson	887	54.6	64.8	0	*	7	71.4	59	23.7	14	21.4	5	40.0	401	68.7	1	*	1	*	1	*	1	*	1	*
Jackson	305	54.4	64.6	22	40.9	2	*	4	*	1	*	0	*	0	*	276	66.7	0	*	0	*	0	*	0	*
Macon	313	54.6	68.7	1	*	1	*	5	40.0	1	*	1	*	304	69.1	0	*	0	*	0	*	0	*	0	*
Madison	212	52.0	54.2	0	*	0	*	0	*	0	*	0	*	0	*	212	54.2	0	*	0	*	0	*	0	*
McDowell	450	53.6	60.9	1	*	10	30.0	23	47.8	0	*	0	*	0	*	416	62.3	0	*	0	*	0	*	0	*
Mitchell	184	54.5	66.3	1	*	0	*	0	*	1	*	0	*	0	*	182	65.9	0	*	0	*	0	*	0	*
Polk	173	54.1	63.6	1	*	0	*	16	50.0	4	*	0	*	0	*	152	65.8	0	*	0	*	0	*	0	*
Rutherford	713	53.5	58.9	0	*	2	*	110	30.9	5	20.0	0	*	596	64.3	0	*	0	*	0	*	0	*		
Swain	146	55.5	72.6	35	48.6	0	*	1	*	1	*	1	*	108	79.6	0	*	0	*	0	*	0	*	0	*
Transylvania	363	56.0	77.7	2	*	0	*	23	60.9	0	*	1	*	337	78.9	0	*	0	*	0	*	0	*	0	*
Yancey	168	55.9	68.5	0	*	0	*	3	*	1	*	0	*	164	68.9	0	*	0	*	0	*	0	*	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\*Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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Table 27b. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
English I

Northwest Region

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
	Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	
<b>State</b>	89,500	53.2	58.5	1,311	33.3	1,402	64.1	26,498	36.7	1,526	44.5	467	65.3	57,909	69.2	328	58.2	
<b>Northwest Region</b>	13,760	53.8	62.0	29	44.8	272	48.5	2,052	40.1	223	39.9	34	35.3	11,146	66.9	4	*	
<b>Alexander</b>	389	53.6	62.5	0	*	9	44.4	23	47.8	5	40.0	0	*	352	64.2	0	*	
<b>Alleghany</b>	62	51.1	53.2	0	*	0	*	0	*	1	*	0	*	61	54.1	0	*	
<b>Ashc</b>	270	54.1	64.1	0	*	0	*	0	*	2	*	1	*	0	*	267	63.7	0
<b>Avery</b>	189	53.1	60.8	0	*	1	*	3	*	1	*	0	*	0	*	184	60.9	0
<b>Grandfather Academy<sup>†</sup></b>	15	48.5	40.0	0	*	0	*	1	*	0	*	0	*	0	*	14	35.7	0
<b>Burke</b>	1,101	52.0	52.9	5	40.0	102	38.2	89	27.0	20	30.0	2	*	883	57.9	0	*	
<b>Caldwell</b>	858	53.4	61.7	1	*	5	20.0	67	34.3	6	50.0	4	*	775	64.4	0	*	
<b>Catawba</b>	1,200	53.0	58.4	0	*	55	41.8	85	42.4	29	34.5	2	*	1,027	61.3	2	*	
<b>Engelmann<sup>†</sup></b>	15	58.2	80.0	0	*	0	*	0	*	0	*	0	*	15	80.0	0	*	
<b>Hickory City</b>	187	55.0	65.2	1	*	10	60.0	42	35.7	6	50.0	0	*	128	76.6	0	*	
<b>Newton-Conover City</b>	195	54.6	68.7	0	*	11	81.8	35	51.4	5	80.0	0	*	144	71.5	0	*	
<b>Davidson</b>	1,382	54.3	65.9	8	62.5	8	50.0	29	37.9	10	40.0	2	*	1,325	66.9	0	*	
<b>Lexington City</b>	185	52.2	54.6	0	*	9	55.6	90	41.1	6	33.3	1	*	79	70.9	0	*	
<b>Thomastonville City</b>	154	52.4	50.0	1	*	0	*	68	36.8	7	28.6	0	*	78	64.1	0	*	
<b>David</b>	399	53.6	61.7	0	*	4	*	42	33.3	3	*	0	*	350	65.1	0	*	
<b>Forsyth</b>	2,836	54.8	65.9	6	50.0	25	72.0	1,011	43.0	36	50.0	14	*	1,743	79.9	1	*	
<b>Lift Academy<sup>†</sup></b>	11	45.8	9.1	0	*	0	*	11	9.1	0	*	0	*	0	*	0	*	0
<b>Iredell-Statesville</b>	1,140	53.5	60.1	2	*	16	43.8	257	34.6	19	31.6	4	*	841	69.0	1	*	
<b>Mooresville City</b>	241	56.2	72.6	0	*	8	75.0	47	36.2	2	*	0	*	184	81.5	0	*	
<b>Stokes</b>	564	51.3	50.2	4	*	0	*	30	33.3	8	37.5	1	*	521	51.6	0	*	
<b>Surry</b>	597	53.6	61.0	0	*	0	*	29	34.5	22	27.3	1	*	545	63.9	0	*	
<b>Elkin City</b>	83	57.8	81.9	0	*	0	*	3	*	1	*	0	*	79	84.8	0	*	
<b>Mount Airy City</b>	123	54.8	68.3	0	*	5	40.0	13	23.1	2	*	0	*	103	76.7	0	*	
<b>Watauga</b>	390	56.4	73.6	1	*	2	*	8	75.0	2	*	1	*	376	73.4	0	*	
<b>Wilkes</b>	755	53.4	60.5	0	*	2	*	47	42.6	11	18.2	1	*	694	62.2	0	*	
<b>Yadkin</b>	419	53.9	64.4	0	*	0	*	20	60.0	20	60.0	1	*	378	64.8	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name can be found in the appendix.

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**Table 27c. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**English I**  
**Southwest Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV
State	89,500	53.2	58.5	1,311	33.3	1,402	64.1	26,498	36.7	1,526	44.5	467	65.3	57,909	69.2	328	58.2	
Southwest Region	18,726	53.3	59.1	165	37.0	437	62.2	5,684	35.5	313	43.5	53	52.8	12,053	70.9	21	38.1	
Anson	290	51.1	49.7	0	*	1	*	182	37.9	0	*	0	*	107	69.2	0	*	
Cabarrus	1,347	54.3	63.3	6	83.3	9	88.9	185	30.3	20	55.0	2	*	1,125	68.5	0	*	
Kannapolis City	287	52.6	56.1	1	*	4	*	98	38.8	6	50.0	1	*	177	66.1	0	*	
Cleveland	624	53.8	62.2	1	*	0	*	125	40.8	4	*	1	*	493	68.0	0	*	
Kings Mountain City	297	51.5	52.2	0	*	9	88.9	89	24.7	2	*	2	*	195	64.1	0	*	
Shelby	195	56.1	69.7	0	*	5	80.0	88	54.5	0	*	1	*	101	82.2	0	*	
Gaston	2,117	52.6	56.1	5	40.0	42	54.8	403	30.0	17	47.1	8	50.0	1,638	62.7	4	*	
Hoke	480	50.0	47.7	65	27.7	3	*	250	42.8	8	50.0	3	*	148	64.9	3	*	
Lincoln	787	54.4	67.2	2	*	5	100.0	70	40.0	20	65.0	2	*	688	70.1	0	*	
Mecklenburg	6,556	53.1	57.4	17	35.3	289	60.2	2,692	32.6	140	45.0	21	42.9	3,389	77.7	8	50.0	
Montgomery	318	50.7	50.6	0	*	7	85.7	104	26.9	11	27.3	0	*	196	63.3	0	*	
Moore	779	54.1	63.5	7	28.6	5	100.0	208	39.9	18	33.3	2	*	539	73.8	0	*	
Richmond	581	54.1	62.8	4	*	8	100.0	253	49.8	3	*	1	*	312	72.8	0	*	
Rowan	1,407	53.2	60.1	0	*	17	52.9	295	35.3	28	42.9	3	*	1,060	67.5	4	*	
Scotland	500	52.0	52.6	50	46.0	3	*	242	40.5	2	*	0	*	203	68.0	0	*	
Stanly	725	54.6	65.5	3	*	21	42.9	125	52.8	8	25.0	2	*	566	69.8	0	*	
Union	1,423	54.4	64.4	4	*	9	55.6	271	35.1	25	28.0	4	*	1,109	72.7	1	*	

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Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

[Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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Table 27d. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
English I

Northeast Region

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number Tested	Average Scale	Percent Level III,IV	Number Tested	Percent Level III,IV													
State	89,500	53.2	58.5	1,311	33.3	1,402	64.1	26,498	36.7	1,526	44.5	467	65.3	57,909	69.2	328	58.2	
Northeast Region	6,409	52.2	53.1	50	38.0	37	78.4	3,292	37.7	49	51.0	20	30.0	2,958	70.5	3	*	
Beaufort	549	51.9	52.6	0	*	4	*	233	37.3	5	20.0	1	*	304	65.1	2	*	
Berkeley	345	48.5	32.5	0	*	0	*	300	30.3	1	*	0	*	44	47.7	0	*	
Camden	91	51.9	47.3	0	*	1	*	20	20.0	0	*	0	*	70	54.3	0	*	
Chowan	206	50.1	44.7	0	*	0	*	113	31.0	1	*	0	*	92	60.9	0	*	
Currituck	235	53.7	60.9	3	*	0	*	23	43.5	2	*	2	*	205	62.9	0	*	
Dare	356	56.6	75.3	2	*	4	*	18	61.1	6	66.7	3	*	322	77.0	1	*	
Edgecombe	586	52.3	55.6	0	*	0	*	354	45.8	9	55.6	0	*	223	71.3	0	*	
Gates	157	49.8	41.4	0	*	0	*	83	30.1	0	*	0	*	74	54.1	0	*	
Halifax	481	47.0	28.3	37	*	27.0	0	*	417	28.1	0	*	2	*	25	32.0	0	*
Roanoke Rapids City	221	54.6	68.8	4	*	6	*	83.3	45	42.2	2	*	0	*	164	75.6	0	*
Weldon City	102	47.2	26.5	0	*	0	*	92	27.2	1	*	2	*	7	28.6	0	*	
Hertford	279	50.5	44.8	0	*	0	*	210	38.1	1	*	3	*	65	69.2	0	*	
Hyde	71	50.6	49.3	0	*	0	*	28	39.3	0	*	0	*	43	55.8	0	*	
Martin	298	54.2	62.1	1	*	0	*	139	45.3	1	*	1	*	156	77.6	0	*	
Northampton	239	52.3	55.6	0	*	0	*	195	49.2	1	*	0	*	43	86.0	0	*	
Pasquotank	481	51.1	48.4	1	*	3	*	231	30.7	3	*	1	*	242	64.0	0	*	
Perquimans	141	49.8	46.8	0	*	0	*	56	17.9	1	*	2	*	82	65.9	0	*	
Pitt	1,285	55.6	66.8	2	*	18	88.9	546	49.1	13	53.8	2	*	704	80.3	0	*	
Right Step <sup>†</sup>	17	42.5	0.0	0	*	0	*	16	0.0	0	*	1	*	0	*	0	*	
Tyrrell	57	51.6	50.9	0	*	0	*	28	42.9	0	*	0	*	29	58.6	0	*	
Washington	212	50.1	41.0	0	*	1	*	145	29.7	2	*	0	*	64	67.2	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 27e. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**English I**  
**Southeast Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested
State	89,500	53.2	58.5	1,311	33.3	1,402	64.1	26,998	36.7	1,526	44.5	467	65.3	57,909	69.2	328	58.2
Southeast Region	17,152	52.8	57.6	919	34.6	167	71.9	6,377	42.8	437	56.5	131	61.1	9,095	70.1	24	33.3
Bladen	497	50.6	46.1	6	50.0	2	*	233	28.9	1	*	1	*	234	64.5	0	*
Brunswick	665	52.7	57.3	7	57.1	1	*	160	35.6	6	50.0	0	*	491	64.4	0	*
Carteret	655	54.1	63.8	2	*	5	40.0	86	39.5	5	80.0	1	*	555	67.4	0	*
Columbus	535	52.3	56.3	36	47.2	0	*	235	43.4	1	*	1	*	262	69.1	0	*
Whiteville City	210	54.3	68.1	1	*	0	*	84	56.0	0	*	0	*	125	76.0	0	*
Craven	1,091	53.7	63.8	7	71.4	12	66.7	373	44.2	26	53.8	4	*	667	75.4	2	*
Cumberland	3,744	53.5	61.3	78	48.7	58	79.3	1,750	50.3	184	64.1	33	72.7	1,637	72.5	3	*
Duplin	547	52.2	53.7	0	*	0	*	215	41.9	25	28.0	0	*	307	64.2	0	*
Greene	188	53.3	60.1	0	*	0	*	101	48.5	5	60.0	0	*	82	74.4	0	*
Jones	145	49.2	40.0	0	*	0	*	82	28.0	0	*	0	*	63	55.6	0	*
Lenoir	987	52.5	54.8	3	*	2	*	341	43.8	12	33.3	4	*	423	70.0	2	*
New Hanover	1,596	56.1	70.4	8	50.0	13	76.9	396	48.0	11	54.5	4	*	1,164	78.1	0	*
Onslow	1,732	53.7	63.4	4	*	43	67.4	411	45.5	64	56.3	38	76.3	1,168	69.7	4	*
Pamlico	177	51.7	52.5	1	*	0	*	83	33.7	2	*	0	*	91	69.2	0	*
Pender	457	53.9	60.0	1	*	1	*	145	38.6	9	44.4	0	*	300	71.0	1	*
Robeson	1,660	49.0	39.5	754	31.3	9	88.9	472	33.9	21	57.1	29	34.5	364	62.4	11	27.3
Sampson	592	49.9	45.1	3	*	0	*	257	31.5	22	36.4	4	*	306	57.2	0	*
Clinton City	173	53.4	55.5	8	37.5	1	*	86	32.6	8	62.5	2	*	68	85.3	0	*
Wayne	1,501	52.0	53.6	0	*	20	70.0	647	37.9	35	60.0	10	50.0	788	66.0	1	*

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Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

\* Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 27f. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**English I**  
**Central Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other			
	Number Tested	Average Scale	Percent Level III,IV	Number Tested	Percent Level III,IV													
<b>State</b>	89,500	53.2	58.5	1,311	33.3	1,402	64.1	26,498	36.7	1,526	44.5	467	65.3	57,909	69.2	328	58.2	
<b>Central Region</b>	24,891	54.3	63.3	92	46.7	472	72.2	8,054	41.0	528	44.9	165	64.8	15,498	75.2	61	75.4	
<b>Alamance</b>	1,141	53.1	58.6	4	*	12	66.7	230	37.8	33	33.3	5	40.0	857	65.3	0	*	
Caswell	277	53.5	60.3	0	*	0	*	135	50.4	4	*	0	*	138	70.3	0	*	
Chatham	485	53.8	63.1	0	*	3	*	112	44.6	21	28.6	2	*	347	71.2	0	*	
Durham	1,952	53.6	60.0	10	20.0	35	*	88.6	1,000	41.6	36	41.7	28	60.7	840	81.8	3	*
Franklin	516	51.2	51.0	4	*	0	*	228	34.6	0	*	4	*	276	65.2	4	*	
Granville	536	53.4	59.7	0	*	2	*	202	43.6	5	20.0	2	*	325	70.2	0	*	
Guildford	3,961	54.3	63.4	9	55.6	126	53.2	1,482	41.8	54	57.4	36	61.1	2,252	78.4	2	*	
Harnett	1,100	52.6	57.6	15	33.3	8	87.5	340	39.4	25	24.0	7	57.1	705	67.8	0	*	
Johnston	1,274	54.4	65.4	4	*	4	*	271	44.6	53	43.4	1	*	941	72.5	0	*	
Lee	551	53.1	60.6	1	*	3	*	160	36.3	39	38.5	1	*	347	74.6	0	*	
Nash/Rocky Mount	1,275	52.6	55.1	2	*	13	61.5	648	38.9	21	47.6	6	66.7	579	73.2	6	66.7	
Orange	392	55.0	69.6	0	*	1	*	81	49.4	2	*	1	*	306	75.2	1	*	
Chapel Hill City	621	60.3	84.2	0	*	31	90.3	98	39.8	14	64.3	3	*	473	93.9	1	*	
Person	441	52.9	54.6	1	*	0	*	160	40.6	6	50.0	0	*	274	62.8	0	*	
Randolph	1,102	53.1	60.0	3	*	4	*	65	35.4	23	26.1	4	*	1,002	62.6	1	*	
Ashboro City	270	53.8	61.1	1	*	3	*	56	26.8	22	22.7	1	*	187	75.9	0	*	
Rockingham	1,030	53.6	60.8	3	*	11	63.6	250	46.4	15	20.0	3	*	747	66.4	1	*	
Vance	531	50.6	47.5	2	*	2	*	329	38.9	2	*	0	*	196	61.7	0	*	
Wake	6,248	56.4	72.4	19	73.7	208	80.8	1,535	44.4	134	61.9	60	78.3	4,230	82.3	42	81.0	
Warren	256	51.1	47.3	13	30.8	0	*	185	44.3	2	*	1	*	55	63.6	0	*	
Wilson	932	51.4	48.8	1	*	6	50.0	487	29.8	17	41.2	0	*	421	71.0	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name can be found in the appendix.

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**Table 28a. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
U.S. History  
Western Region**

	Tested	Scale	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
			Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
State	68,004	56.3	49.6	835	27.9	1,221	57.3	19,005	28.5	1,054	41.7	281	55.2	45,466	58.8	115	46.1	
Western Region	5,644	57.7	56.6	59	42.4	44	63.6	354	24.6	59	40.7	14	42.9	5,107	59.1	7	71.4	
Buncombe	1,483	58.8	62.7	3	*	16	68.8	76	32.9	15	60.0	3	*	1,370	64.5	0	*	
Asheville City	247	58.0	51.8	0	*	3	*	86	11.6	4	*	2	*	152	74.3	0	*	
Cherokee	236	56.2	49.2	2	*	1	*	6	33.3	2	*	5	*	20.0	215	50.2	5	
Clay	82	57.1	58.5	0	*	0	*	0	*	0	*	0	*	0	81	58.0	1	*
Graham	68	58.4	63.2	3	*	0	*	0	*	1	*	0	*	0	64	64.1	0	*
Ilaywood	457	58.0	56.2	2	*	2	*	11	36.4	7	28.6	0	*	435	57.5	0	*	
Henderson	724	58.1	60.2	1	*	5	60.0	31	41.9	15	13.3	1	*	671	62.0	0	*	
Jackson	191	54.1	41.9	18	38.9	0	*	1	*	1	*	2	*	169	43.2	0	*	
Macon	248	58.1	61.7	0	*	2	*	0	*	2	*	0	*	0	244	61.9	0	*
Madison	149	61.0	72.5	0	*	0	*	0	*	0	*	2	*	0	147	72.1	0	*
McDowell	358	56.9	52.8	0	*	8	50.0	17	17.6	1	*	0	*	0	332	54.8	0	*
Mitchell	157	54.6	39.5	1	*	0	*	0	*	0	*	0	*	0	156	39.7	0	*
Polk	114	57.5	58.8	0	*	1	*	7	42.9	2	*	1	*	103	59.2	0	*	
Rutherford	597	55.5	43.9	0	*	4	*	100	22.0	3	*	0	*	489	48.3	1	*	
Swain	101	59.0	62.4	27	51.9	0	*	1	*	2	*	0	*	71	67.6	0	*	
Transylvania	255	59.0	62.0	1	*	1	*	17	23.5	0	*	0	*	0	236	64.4	0	*
Yancey	177	56.2	53.7	1	*	1	*	1	*	2	*	0	*	172	52.9	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>†</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 28b. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems**  
**U.S. History**  
**Northwest Region**

**Notes:** The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five. Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

All numbers  
Data received  
↑ Denotes a

**PRELIMINARY  
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**Table 28c. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
U.S. History  
Southwest Region**

		Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
	Tested	Scale	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	Tested	Level III,IV	
State	68,004	56.3	49.6	835	27.9	1,221	57.3	19,005	28.5	1,054	41.7	281	55.2	45,466	58.8	115	46.1	
Southwest Region	14,694	56.0	48.0	93	37.6	356	50.6	4,239	26.6	210	41.4	40	50.0	9,734	57.5	21	38.1	
Anson	240	53.8	36.7	1	*	2	*	137	25.5	0	*	0	*	100	51.0	0	*	
Cabarrus	1,167	55.8	47.6	1	*	5	80.0	137	29.2	17	41.2	2	*	1,005	50.0	0	*	
Kannapolis City	204	54.8	41.7	0	*	5	20.0	67	16.4	3	*	1	*	128	56.3	0	*	
Cleveland	451	56.5	49.2	0	*	2	*	106	24.5	2	*	1	*	340	57.1	0	*	
Kings Mountain City	250	54.1	34.4	0	*	4	*	70	20.0	4	*	3	*	169	39.1	0	*	
Shelby	164	57.9	54.9	0	*	2	*	71	26.8	0	*	0	*	91	75.8	0	*	
Gaston	1,627	56.0	47.4	3	*	35	48.6	288	22.6	10	50.0	10	*	50.0	1,269	53.0	12	41.7
Hoke	265	54.5	43.8	24	41.7	2	*	164	33.5	3	*	4	*	67	65.7	1	*	
Lincoln	604	55.5	45.0	1	*	0	*	60	26.7	18	33.3	2	*	523	47.4	0	*	
Mecklenburg	5,299	56.9	53.4	19	31.6	225	53.3	2,013	30.2	107	38.3	6	*	33.3	2,925	70.2	4	*
Montgomery	235	55.3	43.8	0	*	11	45.5	81	23.5	6	83.3	1	*	135	53.3	1	*	
Moore	643	56.4	48.7	8	50.0	1	*	198	22.2	6	50.0	0	*	430	60.9	0	*	
Richmond	393	54.7	36.1	4	*	7	57.1	157	22.9	2	*	1	*	222	45.5	0	*	
Rowan	1,076	54.1	38.3	1	*	20	35.0	211	16.1	12	25.0	5	*	20.0	823	44.3	3	*
Scotland	417	53.6	35.0	28	35.7	1	*	187	23.5	1	*	1	*	199	45.2	0	*	
Stanly	594	55.1	44.4	1	*	23	34.8	91	20.9	3	*	1	*	475	49.7	0	*	
Union	1,061	56.8	52.7	2	*	11	54.5	200	21.5	16	50.0	2	*	830	60.1	0	*	

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Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

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**Table 28d. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
U.S. History  
Northeast Region**

	Tested	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other	
		Number	Average	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
State	68,004	56.3	49.6	835	27.9	1,221	57.3	19,005	28.5	1,054	41.7	281	55.2	45,466	58.8	115	46.1
Northeast Region	5,048	54.9	42.2	27	18.5	30	60.0	2,560	25.4	35	34.3	14	50.0	2,382	60.4	0	*
Beaufort	449	56.1	48.6	0	*	1	*	172	27.3	8	37.5	0	*	268	62.3	0	*
Bertie	219	52.4	30.1	0	*	0	*	163	19.0	0	*	0	*	56	62.5	0	*
Camden	85	57.4	54.1	0	*	1	*	22	27.3	0	*	0	*	62	62.9	0	*
Chowan	162	55.6	44.4	0	*	0	*	89	31.5	0	*	0	*	73	60.3	0	*
Currituck	159	56.2	50.9	2	*	0	*	27	22.2	4	*	0	*	126	57.1	0	*
Date	263	59.6	71.5	0	*	1	*	7	42.9	2	*	1	*	252	71.8	0	*
Edgecombe	415	54.4	41.2	1	*	0	*	245	36.3	4	*	0	*	165	49.1	0	*
Gates	121	54.4	39.7	0	*	2	*	61	23.0	0	*	0	*	58	56.9	0	*
Halifax	354	49.4	15.5	18	5.6	0	*	325	15.1	1	*	0	*	10	40.0	0	*
Roanoke Rapids City	177	57.3	53.1	1	*	2	*	31	19.4	3	*	0	*	140	60.7	0	*
Weldon City	55	51.5	21.8	1	*	0	*	51	23.5	1	*	0	*	2	*	0	*
Herford	250	49.5	14.4	2	*	1	*	200	12.0	0	*	1	*	46	21.7	0	*
Hyde	50	60.1	74.0	0	*	0	*	21	66.7	0	*	0	*	29	79.3	0	*
Martin	309	52.7	31.4	0	*	1	*	175	18.9	0	*	2	*	131	48.1	0	*
Northampton	196	56.4	53.1	0	*	0	*	158	48.7	0	*	1	*	37	70.3	0	*
Pasquotank	324	52.5	31.8	0	*	4	*	150	18.0	1	*	1	*	168	44.0	0	*
Perquimans	110	55.8	45.5	1	*	0	*	38	31.6	1	*	2	*	68	52.9	0	*
Pitt	1,075	57.4	52.3	1	*	17	58.8	443	30.7	9	33.3	5	40.0	600	68.5	0	*
Right Step <sup>1</sup>	19	42.8	0.0	0	*	0	*	19	0.0	0	*	0	*	0	*	0	*
Tyrell	85	54.0	35.3	0	*	0	*	44	20.5	1	*	0	*	40	52.5	0	*
Washington	171	53.3	35.7	0	*	0	*	119	23.5	0	*	1	*	51	64.7	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

Data received from LEAs and charter schools after July 27, 1998 are not included in this table.

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<sup>1</sup>Denotes a charter school. For reporting purposes the charter school name has been abbreviated. The complete charter school name can be found in the appendix.

**Table 28e. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
U.S. History  
Southeast Region**

	Number Tested	Average	Percent Level III,IV	American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
				Number Tested	Percent Level III,IV													
State	68,004	56.3	49.6	835	27.9	1,221	57.3	19,005	28.5	1,054	41.7	281	55.2	45,466	58.8	115	46.1	
Southeast Region	12,877	55.2	44.2	579	23.8	150	57.3	4,707	28.9	320	42.2	73	50.7	7,020	55.9	24	37.5	
Bladen	365	54.3	44.4	1	*	1	*	166	34.3	1	*	4	*	187	54.5	4	*	
Brunswick	530	55.2	43.0	2	*	3	*	144	20.8	5	40.0	0	*	376	51.3	0	*	
Carteret	545	56.0	45.3	2	*	1	*	66	25.8	4	*	0	*	470	48.7	1	*	
Columbus	422	53.9	40.0	25	*	52.0	0	*	191	27.2	0	*	0	*	206	50.5	0	*
Whiteville City	152	54.5	41.4	0	*	3	*	51	27.5	0	*	0	*	98	49.0	0	*	
Craven	875	55.1	42.5	0	*	9	66.7	332	23.2	17	35.3	3	*	514	54.5	0	*	
Cumberland	2,693	56.1	49.9	39	51.3	58	65.5	1,238	37.2	159	45.9	23	73.9	1,171	62.6	3	*	
Duplin	452	54.9	43.8	0	*	0	*	165	24.8	15	40.0	0	*	272	55.5	0	*	
Greene	158	54.0	33.5	0	*	0	*	79	21.5	3	*	0	*	76	44.7	0	*	
Jones	99	51.9	27.3	0	*	0	*	65	15.4	0	*	1	*	33	51.5	0	*	
Lenoir	600	54.9	39.2	0	*	4	*	309	27.2	9	22.2	0	*	277	52.3	1	*	
New Hanover	1,244	58.0	59.6	4	*	17	64.7	298	31.9	9	33.3	3	*	908	69.1	5	80.0	
Onslow	1,289	55.8	46.7	2	*	27	70.4	321	29.3	52	42.3	13	46.2	873	52.8	1	*	
Pamlico	124	53.5	43.5	0	*	1	*	41	29.3	1	*	0	*	81	51.9	0	*	
Pender	362	55.8	45.0	0	*	3	*	132	22.7	7	42.9	1	*	219	58.4	0	*	
Robeson	1,167	52.0	25.7	489	20.9	7	28.6	355	21.1	7	14.3	18	27.8	283	40.3	8	12.5	
Sampson	434	53.0	36.2	3	*	0	*	168	18.5	12	41.7	0	*	251	48.2	0	*	
Clinton City	178	55.1	41.0	10	20.0	1	*	87	32.2	1	*	3	*	75	56.0	1	*	
Wayne	1,188	54.5	42.0	2	*	15	13.3	499	27.1	18	50.0	4	*	650	54.2	0	*	

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.

All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

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**Table 28f. 1997-98 End-of-Course Multiple-Choice Test Results for School Systems  
U.S. History  
Central Region**

	Total		American Indian		Asian		Black		Hispanic		Multi-Racial		White		Other		
	Number Tested	Average Scale	Percent Level III,IV Tested	Number Level III,IV Tested	Percent Level III,IV Tested												
<b>State</b>	<b>68,004</b>	<b>56.3</b>	<b>49.6</b>	<b>835</b>	<b>27.9</b>	<b>1,221</b>	<b>57.3</b>	<b>19,005</b>	<b>28.5</b>	<b>1,054</b>	<b>41.7</b>	<b>281</b>	<b>55.2</b>	<b>45,466</b>	<b>58.8</b>	<b>115</b>	<b>46.1</b>
<b>Central Region</b>	<b>19,120</b>	<b>57.3</b>	<b>54.5</b>	<b>65</b>	<b>33.8</b>	<b>439</b>	<b>66.5</b>	<b>5,630</b>	<b>32.2</b>	<b>308</b>	<b>42.5</b>	<b>108</b>	<b>62.0</b>	<b>12,489</b>	<b>64.5</b>	<b>59</b>	<b>50.8</b>
Alamance	850	55.8	47.9	0	*	6	83.3	162	24.1	11	45.5	0	*	670	53.3	1	*
Caswell	179	52.2	26.3	0	*	0	*	87	20.7	0	*	1	*	91	31.9	0	*
Chatham	358	54.1	43.0	1	*	3	*	100	25.0	10	30.0	2	*	242	50.8	0	*
Durham	1,497	56.9	51.4	8	50.0	48	70.8	707	32.0	22	45.5	11	63.6	700	69.7	1	*
Franklin	445	53.1	34.4	0	*	2	*	171	18.1	2	*	1	*	266	44.4	3	*
Granville	416	56.7	50.5	0	*	1	*	155	37.4	4	*	1	*	255	57.6	0	*
Guilford	3,068	58.2	59.9	14	35.7	101	53.5	1,011	40.2	48	41.7	24	58.3	1,870	71.6	0	*
Hanover	730	55.0	42.5	9	11.1	4	*	191	22.5	20	40.0	9	44.4	497	50.7	0	*
Johnston	959	55.7	45.4	2	*	11	63.6	208	26.4	30	20.0	4	*	704	51.8	0	*
Lee	426	57.0	54.5	1	*	6	66.7	114	31.6	13	61.5	1	*	291	62.9	0	*
Nash/Rocky Mount	1,058	54.5	40.6	2	*	11	54.5	535	25.2	16	25.0	6	50.0	480	58.1	8	25.0
Orange	325	61.5	76.6	0	*	2	*	79	59.5	5	80.0	4	*	235	83.0	0	*
Chapel Hill City	615	62.0	78.9	0	*	48	79.2	89	29.2	8	62.5	1	*	466	88.8	0	*
Person	343	54.9	42.3	3	*	3	*	104	29.8	4	*	1	*	228	49.1	0	*
Randolph	818	55.9	46.8	2	*	4	*	50	34.0	13	23.1	0	*	749	48.1	0	*
Asheboro City	226	56.9	50.4	1	*	7	42.9	40	30.0	11	36.4	1	*	166	56.6	0	*
Rockingham	783	55.3	45.8	1	*	8	37.5	187	30.5	8	25.0	1	*	577	51.1	1	*
Vance	307	53.2	34.5	0	*	2	*	190	24.7	2	*	2	*	111	48.6	0	*
Wake	4,872	59.7	67.0	6	33.3	164	72.6	1,028	38.9	73	50.7	36	83.3	3,501	75.3	45	55.6
Warren	197	53.0	33.5	12	33.3	0	*	142	25.4	0	*	0	*	43	60.5	0	*
Wilson	648	55.1	42.1	3	*	8	75.0	280	25.0	8	62.5	2	*	347	54.5	0	*

Notes: The ethnic categories may not sum to the "Total Number Tested" because students may not have coded in an ethnic category.  
 All numbers and averages are reported without chance scores added. Data were deleted where numbers tested were less than five.

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# Appendix

## **List of Charter Schools**

Arapahoe Charter School  
Bonner Academy  
Bridges  
Bright Horizons Charter Academy  
Carter G. Woodson School of Challenge  
Charter Public School  
Chatham Charter School  
CIS Academy (Communities in Schools)  
Durham Community Charter  
Englemann School of the Arts and Sciences  
Exploris Middle School  
Francine Delaney New School for Children  
Grandfather Academy  
Healthy Start Academy Charter Elem. School  
Highland Kindergarten  
John H. Baker Jr. High School  
Lakeside School  
Lift Academy  
Magellan Charter School  
Mast School  
Nguzo Saba Charter School  
Orange County Charter School  
Quality Education Academy  
Right Step Academy  
Sallie B. Howard School  
School in the Community  
Sterling Montessori Academy  
Summit Charter School  
The Children's Village Academy  
The Community Charter School  
The Downtown Middle School  
The Learning Center  
The Odyssey  
United Children Ability Nook (UCAN)  
Village Charter School



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